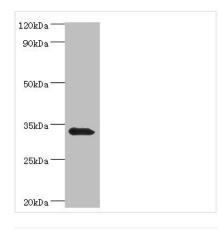






UCP1 Antibody

Product Code CSB-PA025554ESR2HU Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. P25874 Immunogen Recombinant Human Mitochondrial brown fat uncoupling protein 1 protein (1-307AA) Raised In Rabbit Species Reactivity Human, Mouse Tested Applications ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200 Relevance UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat. Form Liquid Conjugate Non-conjugated Storage Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Purification Method Antigen Affinity Purified Isotype IgG Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1		
Uniprot No. P25874 Immunogen Recombinant Human Mitochondrial brown fat uncoupling protein 1 protein (1-307AA) Raised In Rabbit Species Reactivity Human, Mouse Tested Applications ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200 Relevance UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat. Form Liquid Conjugate Non-conjugated Storage Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Purification Method Antigen Affinity Purified Isotype IgG Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1 Image	Product Code	CSB-PA025554ESR2HU
Immunogen Recombinant Human Mitochondrial brown fat uncoupling protein 1 protein (1-307AA) Raised In Rabbit Species Reactivity Human, Mouse Tested Applications ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200 Relevance UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat. Form Liquid Conjugate Non-conjugated Storage Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Purification Method Antigen Affinity Purified Isotype IgG Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1	Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In Rabbit Species Reactivity Human, Mouse Tested Applications ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200 Relevance UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat. Form Liquid Conjugate Non-conjugated Storage Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Purification Method Antigen Affinity Purified Isotype IgG Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1 Image	Uniprot No.	P25874
Tested Applications ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200 Relevance UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat. Form Liquid Conjugate Non-conjugated Storage Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Purification Method Antigen Affinity Purified Isotype IgG Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1	Immunogen	
Tested Applications ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200 Relevance UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat. Form Liquid Conjugate Non-conjugated Storage Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Purification Method Isotype IgG Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1	Raised In	Rabbit
Relevance UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat. Form Liquid Conjugate Non-conjugated Storage Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Purification Method Antigen Affinity Purified Isotype IgG Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1	Species Reactivity	Human, Mouse
inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat. Form Liquid Conjugate Non-conjugated Storage Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Purification Method Antigen Affinity Purified Isotype IgG Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1 Image	Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Conjugate Non-conjugated Storage Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Purification Method Antigen Affinity Purified Isotype IgG Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1 Image	Relevance	inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from
Storage Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Purification Method Isotype IgG Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1 Image	Form	Liquid
Purification Method Antigen Affinity Purified Isotype IgG Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1 Image	Conjugate	Non-conjugated
Isotype IgG Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1 Image	Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Clonality Polyclonal Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1 Image	Purification Method	Antigen Affinity Purified
Alias Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1 Image	Isotype	IgG
member 7) (Thermogenin), UCP1, SLC25A7 UCP Species Human Research Area Signal Transduction Target Names UCP1 Image	Clonality	Polyclonal
Research Area Signal Transduction Target Names UCP1 Image	Alias	
Target Names UCP1	Species	Human
Image	Research Area	Signal Transduction
Image	Target Names	UCP1
	Image	Wastern blat



Western blot

All lanes: Mitochondrial brown fat uncoupling protein 1 antibody at 2µg/ml + Mouse kidney tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 33 kDa Observed band size: 33 kDa



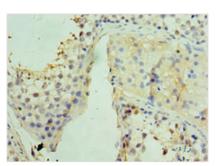
CUSABIO TECHNOLOGY LLC











Immunohistochemistry of paraffin-embedded human testis tissue using CSB-PA025554ESR2HU at dilution of 1:100