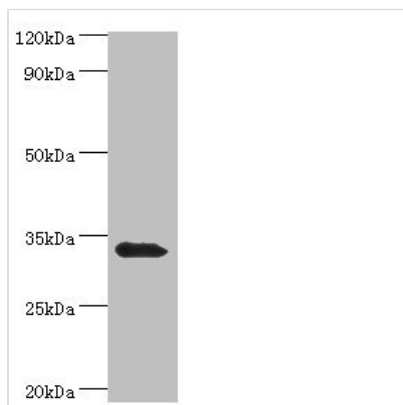


UCP1 Antibody

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

Image



Western blot

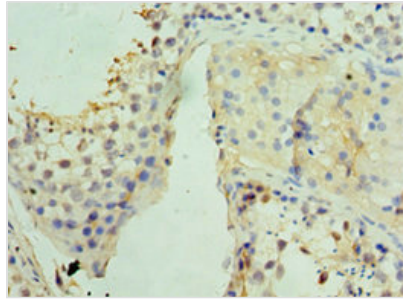
All lanes: Mitochondrial brown fat uncoupling protein 1 antibody at 2µg/ml + Mouse kidney tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 33 kDa

Observed band size: 33 kDa



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