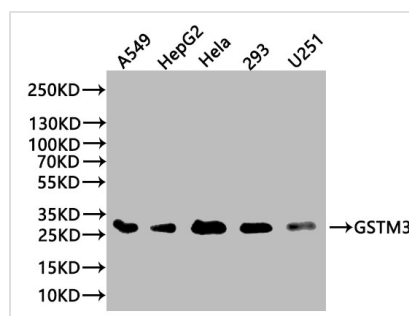




GSTM3 Antibody

Product Code	CSB-PA009982LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P21266
Immunogen	Recombinant Human Glutathione S-transferase Mu 3 protein (1-225AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse,Rat
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:100-1:300
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.02% sodium azide Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	Antigen affinity purification
Isotype	IgG
Clonality	Polyclonal
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	GSTM3

Image

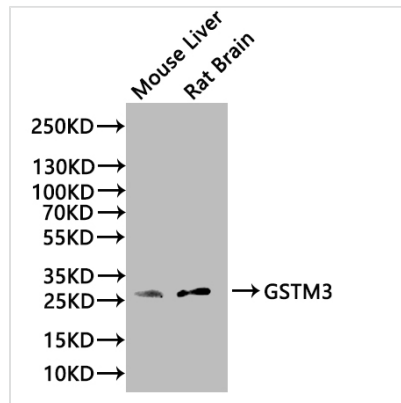


Western Blot

Positive WB detected in: A549 whole cell lysate(20 µg), HepG2 whole cell lysate(20 µg), HeLa whole cell lysate(20 µg), 293 whole cell lysate (20 µg), U251 whole cell lysate (20 µg)
All lanes: GSTM3 antibody at 1:1000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 27 kDa
Observed band size: 27 kDa
Exposure time?10s



Western Blot

Positive WB detected in: Mouse Liver tissue lysate(20μg), Rat Brain tissue lysate(20μg)

All lanes: GSTM3 antibody at 1:1000

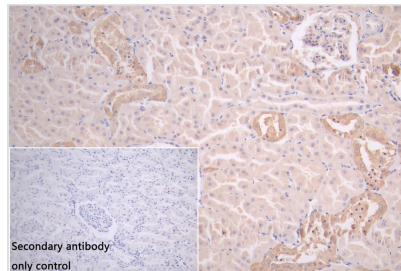
Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

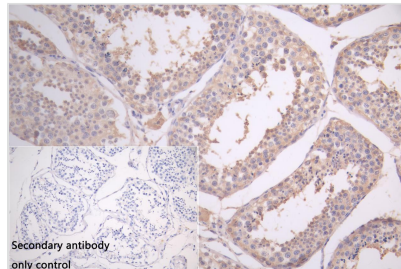
Predicted band size: 27 kDa

Observed band size: 27 kDa

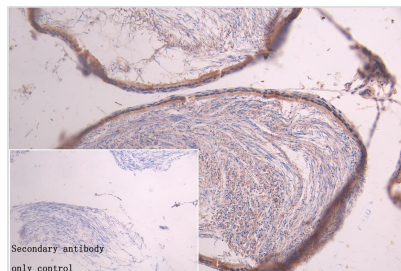
Exposure time?120s



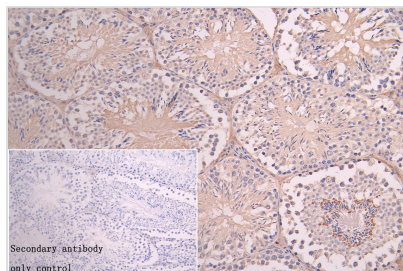
IHC image of CSB-PA009982LA01HU diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



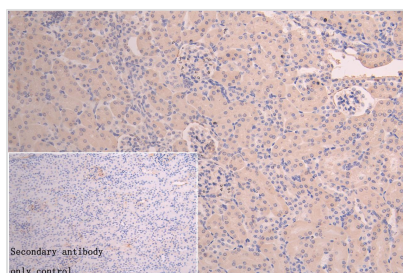
IHC image of CSB-PA009982LA01HU diluted at 1:100 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



IHC image of CSB-PA009982LA01HU diluted at 1:100 and staining in paraffin-embedded rat testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



IHC image of CSB-PA009982LA01HU diluted at 1:100 and staining in paraffin-embedded mouse testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



IHC image of CSB-PA009982LA01HU diluted at 1:100 and staining in paraffin-embedded mouse kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody