

Anti-HSPA4 Rabbit pAb

Purified Rabbit Polyclonal Antibody

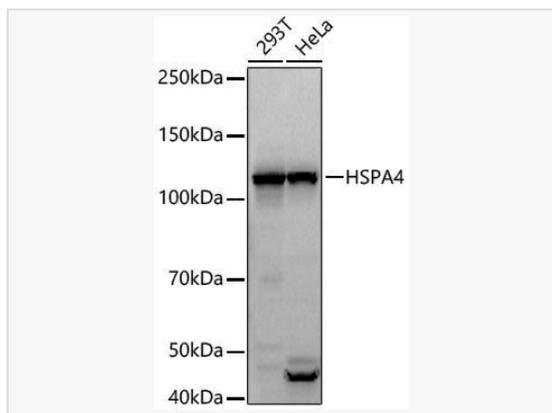
Catalog # P104991

Product Information

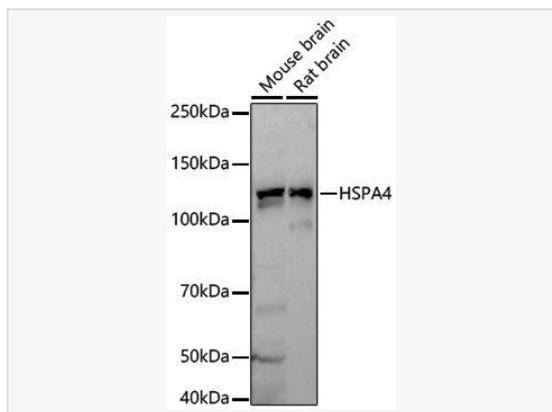
Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 680-840 of human HSPA4 (NP_002145.3).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-HSPA4 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	RY; APG-2; HSPH2; hsp70; hsp70RY; HEL-S-5a; HS24/P52; HSPA4.
Calculated MW	Calculated MW: 94 kDa; Observed MW: 110 kDa
Uniprot ID	P34932
Gene ID	3308
Background	Predicted to enable ATP binding activity. Involved in chaperone-mediated protein complex assembly and protein insertion into mitochondrial outer membrane. Located in cytosol and extracellular exosome. Implicated in Chagas disease. Biomarker of chronic obstructive pulmonary disease; rheumatoid arthritis; type 2 diabetes mellitus; and ulcerative colitis.



Western blot analysis of various lysates using HSPA4 Rabbit pAb (P104991) at 1:800 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 10s.



Western blot analysis of various lysates using HSPA4 Rabbit pAb (P104991) at 1:800 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 30s.