

Hsph1 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13388

Product Information

Application	WB
Primary Accession	Q66HA8
Other Accession	NM_001011901 , NP_001011901
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	96419

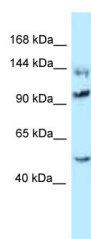
Additional Information

Gene ID	288444
Alias Symbol	Hsp105
Other Names	Heat shock protein 105 kDa, Heat shock 110 kDa protein, Hsph1, Hsp105, Hsp110
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Hsph1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Hsph1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Hsph1
Synonyms	Hsp105, Hsp110
Function	Acts as a nucleotide-exchange factor (NEF) for chaperone proteins HSPA1A and HSPA1B, promoting the release of ADP from HSPA1A/B thereby triggering substrate release. Prevents the aggregation of denatured proteins in cells under severe stress, on which the ATP levels decrease markedly. Inhibits HSPA8/HSC70 ATPase and chaperone activities.
Cellular Location	Cytoplasm {ECO:0000250 UniProtKB:Q92598}.

Images



WB Suggested Anti-Hsph1 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.