

Hsph1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13388**Specification**

Hsph1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q66HA8
Other Accession	NM_001011901 , NP_001011901
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	94kDa KDa

Hsph1 antibody - C-terminal region - 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.

Hsph1 antibody - C-terminal region - 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

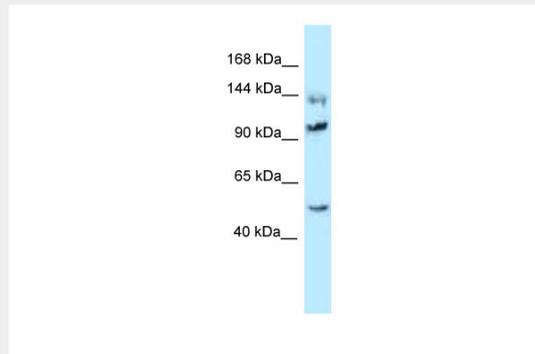
Cytoplasm {ECO:0000250|UniProtKB:Q92598}.

Hsph1 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Hsph1 antibody - C-terminal region - Images



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