

**HspBP1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56944**

**Specification**

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**HspBP1 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O9NZL4</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39303

**HspBP1 Polyclonal Antibody - Additional Information**

**Gene ID** 23640

**Other Names**

Hsp70-binding protein 1, HspBP1, Heat shock protein-binding protein 1, Hsp70-binding protein 2, HspBP2, Hsp70-interacting protein 1, Hsp70-interacting protein 2, HSPBP1 ([HGNC:24989](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=24989)), HSPBP

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**HspBP1 Polyclonal Antibody - Protein Information**

**Name** HSPBP1 ([HGNC:24989](#))

**Synonyms** HSPBP

**Function**

Inhibits HSPA1A chaperone activity by changing the conformation of the ATP-binding domain of HSPA1A and interfering with ATP binding. Interferes with ubiquitination mediated by STUB1 and inhibits chaperone-assisted degradation of immature CFTR.

**Tissue Location**

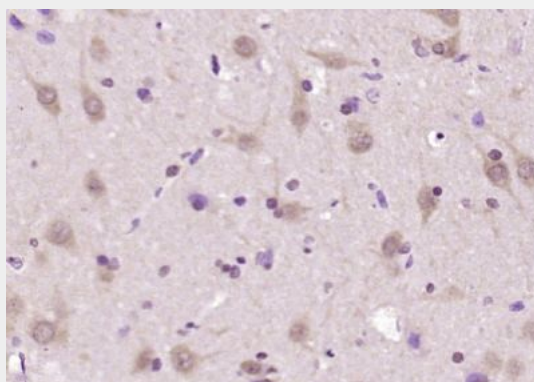
Ubiquitous..

**HspBP1 Polyclonal Antibody - 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](#)

#### **HspBP1 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HspBP1) Polyclonal Antibody, Unconjugated (bs-18085R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.