

Product datasheet for TA377272S

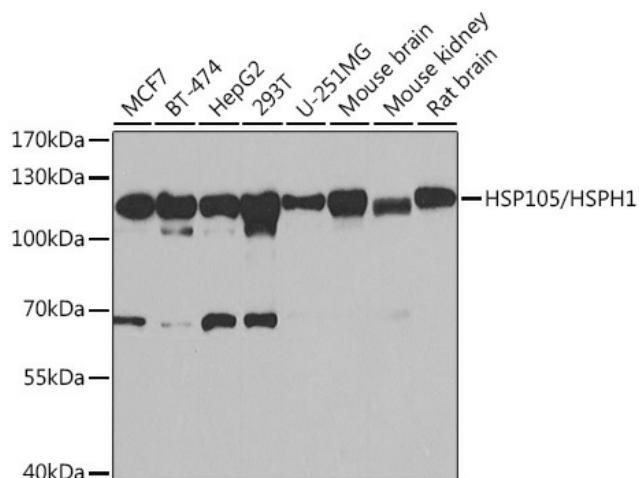
Hsp105 (HSPH1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	97kDa
Gene Name:	heat shock protein family H (Hsp110) member 1
Database Link:	Entrez Gene 10808 Human Q92598
Background:	This gene encodes a member of the heat shock protein 70 family of proteins. The encoded protein functions as a nucleotide exchange factor for the molecular chaperone heat shock cognate 71 kDa protein (Hsc70). In addition, this protein plays a distinct but related role as a holdase that inhibits the aggregation of misfolded proteins, including the cystic fibrosis transmembrane conductance regulator (CFTR) protein. Elevated expression of this protein has been observed in numerous human cancers.
Synonyms:	DKFZp686M05240; HSP105; HSP105A; HSP105B; HSP110; KIAA0201; NY-CO-25


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Product images:



Western blot analysis of various lysates using HSP105/HSPH1 Rabbit pAb (TA377272) at 1:1000 dilution.

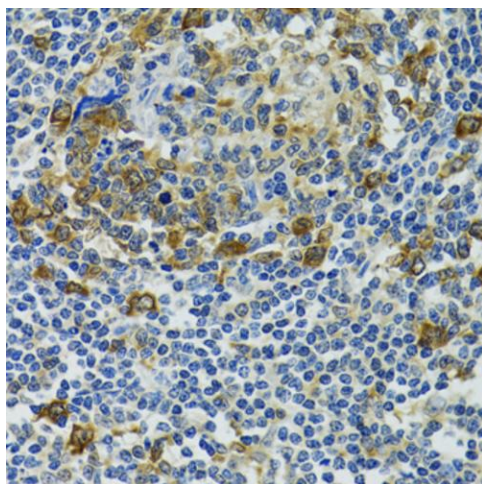
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



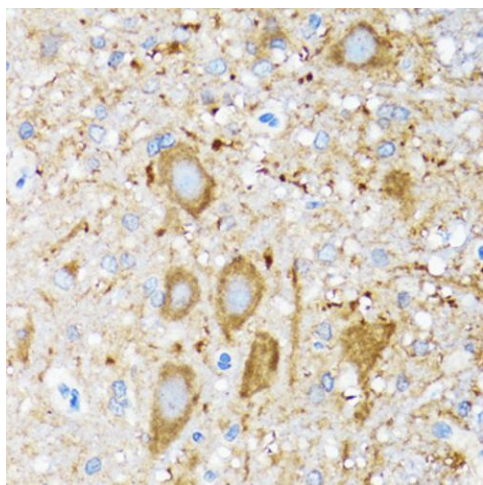
Immunohistochemistry analysis of paraffin-embedded Rat fallopian tube using

HSP105/HSPH1 Rabbit pAb (TA377272) at

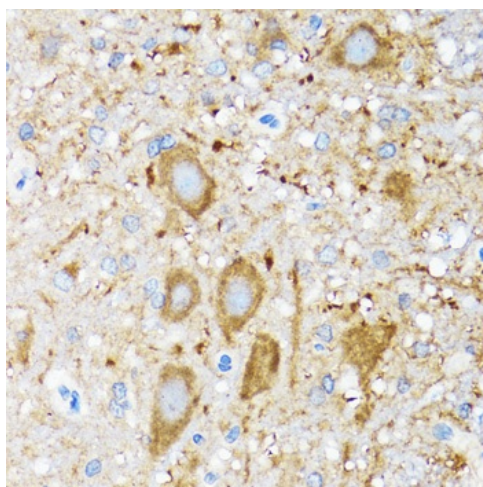
dilution of 1:100 (40x lens). Microwave antigen

retrieval performed with 0.01M PBS Buffer (pH

7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using HSP105/HSPH1 Rabbit pAb ([TA377272]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spinal cord using HSP105/HSPH1 Rabbit pAb ([TA377272]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.