

anti-Human, Mouse HSP105 Antibody | anti-HSP105 antibody

HSP105 Antibody

CATALOG # AAA267378	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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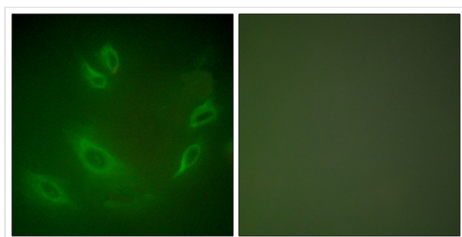
PRODUCT SYNONYMS

HSP105; HSP105 Antibody; heat shock 105kDa/110kDa protein 1; anti-HSP105 antibody

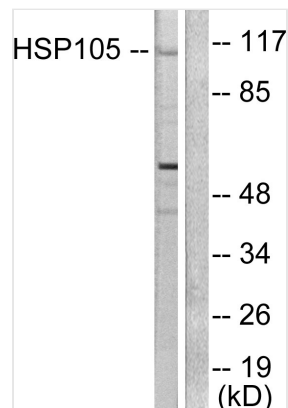
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	HSP105 antibody detects endogenous levels of total HSP105 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	814
Applicable Applications for anti-HSP105 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human HSP105.
Preparation and Storage	Store at -20 degree C for 1 year

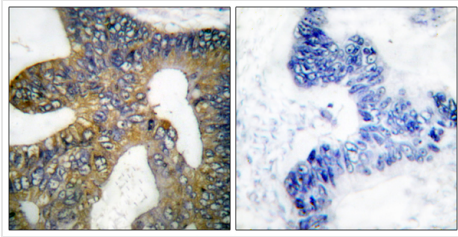
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using HSP105 antibody.


WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using HSP105 antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using HSP105 antibody.

ADDITIONAL INFORMATION

References

Kunihiko Yasuda, J. Biol. Chem., Dec 1995; 270: 29718. Nobuyuki Yamagishi, Eur. J. Biochem., Aug 2002; 269: 4143. Nobuyuki Yamagishi, J. Biol. Chem., Oct 2004; 279: 41727-41733. Nobuyuki Yamagishi, J. Biochem. (Tokyo), Aug 2002; 132: 271-278.

NCBI AND UNIPROT INFORMATION

NCBI GI #	557357685
NCBI GeneID	10808
NCBI Accession #	NP_001273432.1
NCBI GenBank Nucleotide #	NM_001286503.1
UniProt Accession #	Q92598; O95739; Q5TBM6; Q5TBM7; Q5TBM8; Q9UPC4; B4DYH1
Molecular Weight	97,460 Da
NCBI Official Full Name	heat shock protein 105 kDa isoform 2
NCBI Official Synonym Full Names	heat shock protein family H (Hsp110) member 1
NCBI Official Symbol	HSPH1
NCBI Official Synonym Symbols	HSP105; HSP105A; HSP105B; NY-CO-25
NCBI Protein Information	heat shock protein 105 kDa
UniProt Protein Name	Heat shock protein 105 kDa
UniProt Gene Name	HSPH1
UniProt Synonym Gene Names	HSP105; HSP110; KIAA0201

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-antibody/hsp105/267378>