

HGS Antibody | anti-HGS antibody

HGS Antibody

CATALOG # AAA110120	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

HGS; HGS Antibody; Hepatocyte growth factor-regulated tyrosine kinase substrate; IMOS-1; anti-HGS antibody

PRODUCT SPECIFICATIONS

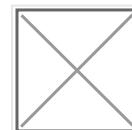
Reactivity	Human, Mouse, Rat
Specificity	HGS antibody detects endogenous levels of total HGS protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	777
Applicable Applications for anti-HGS antibody	ELISA, IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human HGS.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



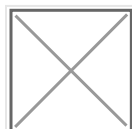
IF (Immunofluorescence)

Peptide+ Immunofluorescence analysis of HUVEC cells, using HGS antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human testis tissue using HGS antibody. Western blot analysis of extracts from 293 cells and HUVEC cells, using HGS antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-HGS antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Asao H., J. Biol. Chem. 272:32785-32791(1997). Lu L., Gene 213:125-132(1998). Scoles D.R., Hum. Mol. Genet. 9:1567-1574(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758528
NCBI GeneID	9146
NCBI Accession #	NP_004703.1
NCBI GenBank Nucleotide #	NM_004712.4
UniProt Accession #	O14964; Q9NR36
Molecular Weight	76,376 Da
NCBI Official Full Name	hepatocyte growth factor-regulated tyrosine kinase substrate
NCBI Official Synonym Full Names	hepatocyte growth factor-regulated tyrosine kinase substrate
NCBI Official Symbol	HGS
NCBI Official Synonym Symbols	HRS
NCBI Protein Information	hepatocyte growth factor-regulated tyrosine kinase substrate
UniProt Protein Name	Hepatocyte growth factor-regulated tyrosine kinase substrate
UniProt Gene Name	HGS
UniProt Synonym Gene Names	HRS

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://stage.aaabiotech.com/human-mouse-rat-antibody/hgs/110120>