

Rabbit anti-Human, Mouse HINT2 Polyclonal Antibody | anti-HINT2 antibody

HINT2 Antibody

CATALOG # AAA305417	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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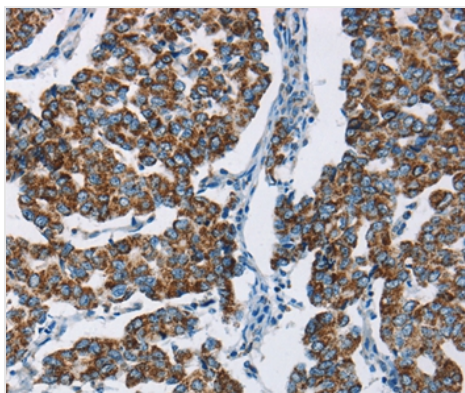
PRODUCT SYNONYMS

HINT2; Polyclonal Antibody; HINT2 Antibody; HIT-17; anti-HINT2 antibody

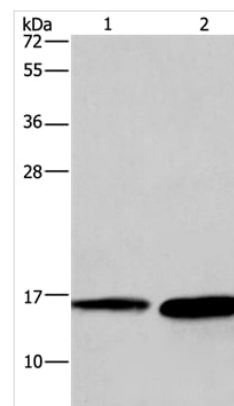
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HINT2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.3 mg/ml (varies by lot)
Sequence Length	163
Applicable Applications for anti-HINT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human histidine triad nucleotide binding protein 2
Target Name	HINT2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/50.


Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Mouse heart and human hepatocellular carcinoma tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-HINT2 antibody	Hint2 (histidine triad nucleotide binding protein 2), also known as HIT-17, is a 163 amino acid secreted protein that contains one HIT domain, a histidine triad that has catalytic activity toward the -phosphate of ribonucleotides. Via its HIT domain, Hint2 is thought to function as a hydrolase that is encoded by a gene which maps to chromosome 9. Chromosome 9 contains 145 million base pairs and comprises 4% of the human genome, encoding nearly 900 genes. Hereditary hemorrhagic telangiectasia and Familial dysautonomia are both associated with chromosome 9. Notably, chromosome 9 encompasses the largest interferon family gene cluster.
Product Categories/Family for anti-HINT2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14211923
NCBI GeneID	84681
NCBI Accession #	NP_115982.1
NCBI GenBank Nucleotide #	NM_032593.2
UniProt Accession #	Q9BX68; Q5TCW3
Molecular Weight	17,162 Da
NCBI Official Full Name	histidine triad nucleotide-binding protein 2, mitochondrial
NCBI Official Synonym Full Names	histidine triad nucleotide binding protein 2
NCBI Official Symbol	HINT2
NCBI Official Synonym Symbols	HIT-17
NCBI Protein Information	histidine triad nucleotide-binding protein 2, mitochondrial
UniProt Protein Name	Histidine triad nucleotide-binding protein 2, mitochondrial
UniProt Gene Name	HINT2
UniProt Synonym Gene Names	HINT-2
UniProt Entry Name	HINT2_HUMAN

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/polyclonal/hint2-antibody-immunohistochemistry-western-blot-elisa/305417>