

Rabbit HINT2 Polyclonal Antibody | anti-HINT2 antibody

HINT2 Polyclonal Antibody

CATALOG # AAA168645	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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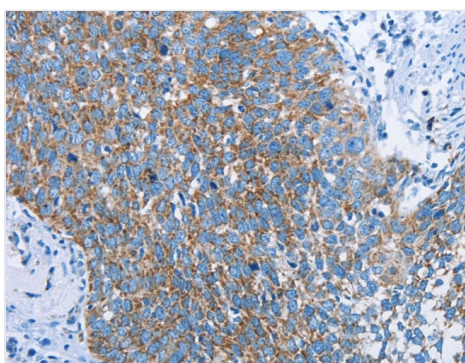
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

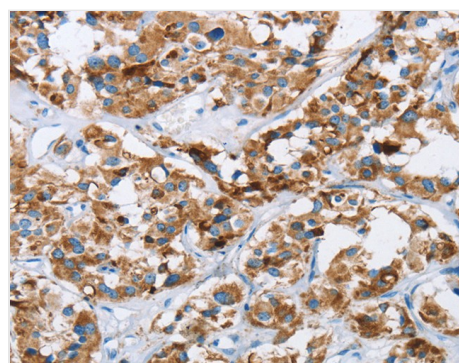
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	163
Applicable Applications for anti-HINT2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human HINT2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using HINT2 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HINT2 Polyclonal Antibody at dilution 1:40

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 γ -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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14211923
NCBI GeneID	84681
NCBI Accession #	NP_115982.1
NCBI GenBank Nucleotide #	NM_032593.2
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; HINT-2; HINT-3; HIT-17kDa; PKCI-1-related HIT protein; protein kinase C inhibitor-2
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-elisa/168645>