

Rabbit anti-Human HINT1 Polyclonal Antibody | anti-HINT1 antibody

HINT1 Antibody

CATALOG # AAA233883	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

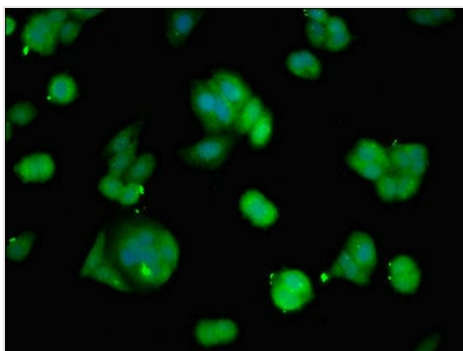
PRODUCT SYNONYMS

HINT1; Polyclonal Antibody; HINT1 Antibody; Histidine triad nucleotide-binding protein 1; Adenosine 5'-monophosphoramidase; Protein kinase C inhibitor 1; Protein kinase C-interacting protein 1; PKCI-1; HINT; PKCI1; PRKCNH1; anti-HINT1 antibody

PRODUCT SPECIFICATIONS

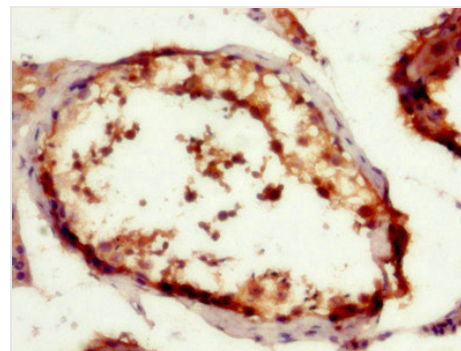
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	126
Applicable Applications for anti-HINT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Histidine triad nucleotide-binding protein 1 protein (2-126AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA233883 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233883 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-HINT1 antibody	Hydrolyzes purine nucleotide phosphoramidates with a single phosphate group, including adenosine 5'monophosphoramidate (AMP-NH2), adenosine 5'monophosphomorpholidate (AMP-morpholidate) and guanosine 5'monophosphomorpholidate (GMP-morpholidate). Hydrolyzes lysyl-AMP (AMP-N-epsilon-(N-alpha-acetyl lysine methyl ester)) generated by lysine tRNA ligase, as well as Met-AMP, His-AMP and Asp-AMP, lysyl-GMP (GMP-N-epsilon-(N-alpha-acetyl lysine methyl ester)) and AMP-N-alanine methyl ester. Can also convert adenosine 5'-O-phosphorothioate and guanosine 5'-O-phosphorothioate to the corresponding nucleoside 5'-O-phosphates with concomitant release of hydrogen sulfide. In addition, functions as scaffolding protein that modulates transcriptional activation by the LEF1/TCF1-CTNNB1 complex and by the complex formed with MITF and CTNNB1. Modulates p53/TP53 levels and p53/TP53-mediated apoptosis. Modulates proteasomal degradation of target proteins by the SCF (SKP2-CUL1-F-box protein) E3 ubiquitin-protein ligase complex.
Product Categories/Family for anti-HINT1 antibody	Epigenetics and Nuclear Signaling; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885413
NCBI GeneID	3094
NCBI Accession #	NP_005331.1
NCBI GenBank Nucleotide #	NM_005340.6
UniProt Accession #	P49773; Q9H5W8
Molecular Weight	13,802 Da
NCBI Official Full Name	histidine triad nucleotide-binding protein 1
NCBI Official Synonym Full Names	histidine triad nucleotide binding protein 1
NCBI Official Symbol	HINT1
NCBI Official Synonym Symbols	HINT; NMAN; PKCI-1; PRKCNH1
NCBI Protein Information	histidine triad nucleotide-binding protein 1
UniProt Protein Name	Histidine triad nucleotide-binding protein 1
UniProt Gene Name	HINT1
UniProt Synonym Gene Names	HINT; PKCI1; PRKCNH1; PKCI-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hint1-antibody-immunofluorescence-immunohistochemistry-elisa/233883>