

Rabbit anti-Human Guanosine-3,5-bis (diphosphate) 3-pyrophosphohydrolase MESH1 Polyclonal Antibody | anti-HDDC3 antibody

Rabbit anti-human Guanosine-3,5-bis(diphosphate) 3-pyrophosphohydrolase MESH1 polyclonal Antibody(HDDC3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229745	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

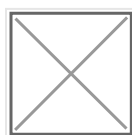
PRODUCT SYNONYMS

Guanosine-3; 5-bis (diphosphate) 3-pyrophosphohydrolase MESH1; Polyclonal Antibody; Rabbit anti-human Guanosine-3; 5-bis(diphosphate) 3-pyrophosphohydrolase MESH1 polyclonal Antibody(HDDC3); HD domain-containing protein 3; Metazoan SpoT homolog 1; MESH1; Penta-phosphate guanosine-3'-pyrophosphohydrolase; (ppGpp)ase; HDDC3; anti-HDDC3 antibody

PRODUCT SPECIFICATIONS

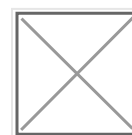
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	179
Applicable Applications for anti-HDDC3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Guanosine-3',5'-bis(diphosphate) 3'-pyrophosphohydrolase MESH1 protein(2-140AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162925 / sc-162927
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA229745 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: Guanosine-3,5-bis(diphosphate) 3-pyrophosphohydrolase MESH1 antibody at 2ug/ml+mouse heart tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 21,16 kDaObserved band size: 20 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HDDC3 antibody	ppGpp hydrolyzing enzyme involved in starvation response.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	557128998
NCBI GeneID	374659
NCBI Accession #	NP_001273380.1
NCBI GenBank Nucleotide #	NM_001286451.1
UniProt Accession #	Q8N4P3
Molecular Weight	15,733 Da
NCBI Official Full Name	guanosine-3',5'-bis(diphosphate) 3'-pyrophosphohydrolase MESH1 isoform 1
NCBI Official Synonym Full Names	HD domain containing 3
NCBI Official Symbol	HDDC3
NCBI Official Synonym Symbols	MESH1; (ppGpp)ase
NCBI Protein Information	guanosine-3',5'-bis(diphosphate) 3'-pyrophosphohydrolase MESH1
UniProt Protein Name	Guanosine-3',5'-bis(diphosphate) 3'-pyrophosphohydrolase MESH1
UniProt Gene Name	HDDC3
UniProt Synonym Gene Names	MESH1; MESH1; (ppGpp)ase
UniProt Entry Name	MESH1_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/guanosine-3-5-bis-diphosphate-3-pyrophosphohydrolase-mesh1-antibody-immunohistochemistry-western-blot-elisa/229745>