

Rabbit anti-Human DPH6 Polyclonal Antibody | anti-DPH6 antibody

DPH6 Antibody

CATALOG # AAA229581	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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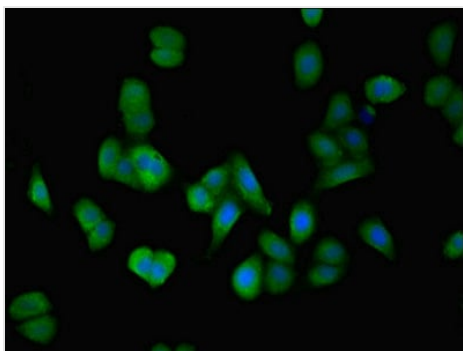
PRODUCT SYNONYMS

DPH6; Polyclonal Antibody; DPH6 Antibody; Diphthine--ammonia ligase; ATP-binding domain-containing protein 4; Diphthamide synthase; Diphthamide synthetase; Protein DPH6 homolog; ATPBD4; anti-DPH6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	165
Applicable Applications for anti-DPH6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Diphthine--ammonia ligase protein
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-169978
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229581 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 kidney tissue using AAA229581 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DPH6 antibody	Amidase that catalyzes the last step of diphthamide biosynthesis using ammonium and ATP. Diphthamide biosynthesis consists in the conversion of an L-histidine residue in the translation elongation factor (EEF2) to diphthamide.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	213972615
NCBI GeneID	89978
NCBI Accession #	NP_001135444.1
NCBI GenBank Nucleotide #	NM_001141972.1
UniProt Accession #	Q7L8W6; Q96HJ6; B3KWG1
Molecular Weight	18,657 Da
NCBI Official Full Name	diphthine--ammonia ligase isoform 2
NCBI Official Synonym Full Names	diphthamine biosynthesis 6
NCBI Official Symbol	DPH6
NCBI Official Synonym Symbols	ATPBD4
NCBI Protein Information	diphthine--ammonia ligase
UniProt Protein Name	Diphthine--ammonia ligase
UniProt Gene Name	DPH6
UniProt Synonym Gene Names	ATPBD4
UniProt Entry Name	DPH6_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://www.aaabiotech.com/polyclonal/dph6-antibody-immunohistochemistry-elisa/229581>