

Rabbit anti-Human P3H2 Polyclonal Antibody | anti-P3H2 antibody

P3H2 Antibody

CATALOG # AAA231137	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

P3H2; Polyclonal Antibody; P3H2 Antibody; Prolyl 3-hydroxylase 2; Leprecan-like protein 11; anti-P3H2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	527
Applicable Applications for anti-P3H2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Prolyl 3-hydroxylase 2 protein
Conjugate	Non-conjugated
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-102652 / sc-102653 / sc-292343
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA231137 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA231137 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Mouse lung tissue,Mouse kidney tissueAll lanes:

LEPREL1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000

dilutionPredicted band size: 81,61 kDaObserved band size: 81,61 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-P3H2 antibody	Shows prolyl 3-hydroxylase activity catalyzing the post-translational formation of 3-hydroxyproline in -Xaa-Pro-Gly-sequences in collagens, especially types II, IV and V.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197313662
NCBI GeneID	55214
NCBI Accession #	NP_001127890.1
NCBI GenBank Nucleotide #	NM_001134418.1
UniProt Accession #	Q8IVL5; Q9NVI2; B3KPK0; B3KW19; D3DNV8
Molecular Weight	60,387 Da
NCBI Official Full Name	prolyl 3-hydroxylase 2 isoform b
NCBI Official Synonym Full Names	prolyl 3-hydroxylase 2
NCBI Official Symbol	P3H2
NCBI Official Synonym Symbols	MCVD; MLAT4; LEPREL1
NCBI Protein Information	prolyl 3-hydroxylase 2
UniProt Protein Name	Prolyl 3-hydroxylase 2
UniProt Gene Name	P3H2
UniProt Entry Name	P3H2_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/p3h2-antibody-immunohistochemistry-western-blot-elisa/231137>