

Rabbit anti-Human, Mouse L3HYPDH Polyclonal Antibody | anti-L3HYPDH antibody

L3HYPDH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119406	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

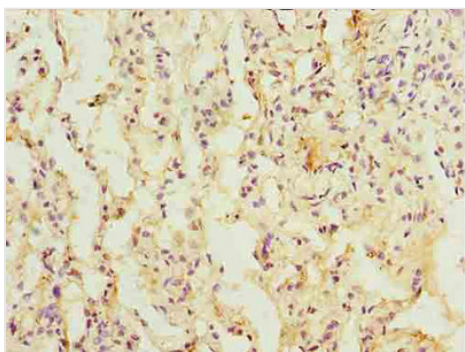
PRODUCT SYNONYMS

L3HYPDH; Polyclonal Antibody; L3HYPDH Antibody; Trans-3-hydroxy-L-proline dehydratase2 Publications; C14orf149; Trans-L-3-hydroxyproline dehydratase; anti-L3HYPDH antibody

PRODUCT SPECIFICATIONS

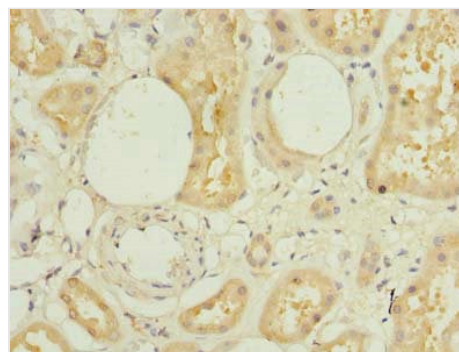
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	354
Applicable Applications for anti-L3HYPDH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Trans-3-hydroxy-L-proline dehydratase protein
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



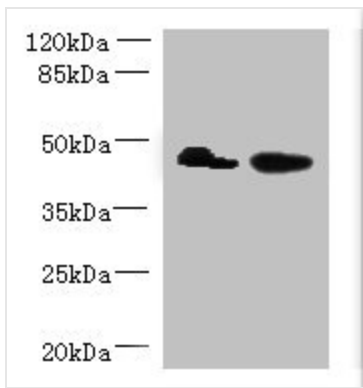
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA119406 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA119406 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: L3HYPDH antibody at 8ug/mlLane 1: HepG-2 whole cell lysateLane 2: A549 whole cell lysateLane 3: Mouse kidney tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 38 kDaObserved band size: 38 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-L3HYPDH antibody	Catalyzes the dehydration of trans-3-hydroxy-L-proline to Delta(1)-pyrroline-2-carboxylate (Pyr2C). May be required to degrade trans-3-hydroxy-L-proline from the diet and originating from the degradation of proteins such as collagen-IV that contain it.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21389361
NCBI GeneID	112849
NCBI Accession #	NP_653182.1
NCBI GenBank Nucleotide #	NM_144581.1
UniProt Accession #	Q96EM0; Q96LJ5
Molecular Weight	38,138 Da
NCBI Official Full Name	trans-3-hydroxy-L-proline dehydratase
NCBI Official Synonym Full Names	L-3-hydroxyproline dehydratase (trans-)
NCBI Official Symbol	L3HYPDH
NCBI Official Synonym Symbols	C14orf149
NCBI Protein Information	trans-3-hydroxy-L-proline dehydratase
UniProt Protein Name	Trans-3-hydroxy-L-proline dehydratase
UniProt Gene Name	L3HYPDH
UniProt Synonym Gene Names	C14orf149
UniProt Entry Name	T3HPD_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/l3hypdh-antibody-immunohistochemistry-western-blot-elisa/119406>