

Mouse anti-Human P4HA1 Monoclonal Antibody | anti-P4HA1 antibody

P4HA1 Mouse Monoclonal

CATALOG # AAA248031	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

P4HA1; Monoclonal Antibody; P4HA1 Mouse Monoclonal; anti-P4HA1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid
Sequence Length	534
Applicable Applications for anti-P4HA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Prolyl 4-hydroxylase, alpha polypeptide I
Preparation and Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES



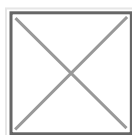
WB (Western Blot)

PC-3 cells were subjected to SDS PAGE followed by western blot with AAA248031 (P4HA1 antibody) at dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescent analysis of (-20 degree C Ethanol) fixed PC-3 cells using AAA248031 (P4HA1 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated Goat Anti-Mouse IgG (H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using AAA248031 (P4HA1 Antibody) at dilution of 1:500 heat mediated antigen retrieved with Tris-EDTA buffer (pH9) .

NCBI AND UNIPROT INFORMATION

NCBI GI #	63252888
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NCBI GeneID	5033
NCBI Accession #	NP_001017962.1
NCBI GenBank Nucleotide #	NM_001017962.2
Molecular Weight	58,958 Da
NCBI Official Full Name	prolyl 4-hydroxylase subunit alpha-1 isoform 2
NCBI Official Synonym Full Names	prolyl 4-hydroxylase subunit alpha 1
NCBI Official Symbol	P4HA1
NCBI Official Synonym Symbols	P4HA
NCBI Protein Information	prolyl 4-hydroxylase subunit alpha-1
UniProt Protein Name	Prolyl 4-hydroxylase subunit alpha-1
UniProt Gene Name	P4HA1
UniProt Synonym Gene Names	P4HA; 4-PH alpha-1
UniProt Entry Name	P4HA1_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/monoclonal/p4ha1-antibody-immunohistochemistry-western-blot-elisa/248031>