

Mouse anti-Human, Rat Procollagen I NTerminal Propeptide (PINP) Monoclonal Antibody | anti-PINP antibody

Monoclonal Antibody to Procollagen I NTerminal Propeptide (PINP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151663	Mouse	Human, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Procollagen I NTerminal Propeptide (PINP); Monoclonal Antibody; Monoclonal Antibody to Procollagen I NTerminal Propeptide (PINP); PINP/Procollagen I NTerminal Propeptide; P1NP; NPropeptide Of Type I Procollagen; Procollagen I Amino Terminal Propeptide; anti-PINP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C8
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PINP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Synthetic Peptide, PINP conjugated to KLH .
Target peptide sequence	TKNCPGAEVPEGECCP.
Preparation and Storage	<p>Storage:</p> <p>Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test:</p> <p>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



WB (Western Blot)
Western Blot;Sample: Rat Cerebrum lysatePrimary Ab: 5ug/ml Mouse AntiHuman PINP AntibodySecond Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHCP;Sample: Human Kidney Tissue;Primary Ab: 40ug/ml Mouse AntiHuman PINP AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-PINP antibody	Metabolic pathway; Hepatology; Bone metabolism; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296439504
NCBI GeneID	1277
UniProt Accession #	P02452; O76045; P78441; Q13896; Q13902; Q13903; Q14037; Q14992; Q15176; Q15201; Q16050; Q59F64
NCBI Official Full Name	Collagen alpha-1(I) chain
NCBI Official Synonym Full Names	collagen, type I, alpha 1
NCBI Official Symbol	COL1A1
NCBI Official Synonym Symbols	OI4
NCBI Protein Information	collagen alpha-1(I) chain; collagen alpha-1(I) chain; alpha-1 type I collagen; pro-alpha-1 collagen type 1; collagen alpha 1 chain type I; collagen alpha-1(I) chain preproprotein; collagen of skin, tendon and bone, alpha-1 chain
UniProt Protein Name	Collagen alpha-1(I) chain
UniProt Gene Name	COL1A1
UniProt Entry Name	CO1A1_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/procollagen-i-nterminal-propeptide-pinp-antibody-clone-c8-immunohistochemistry-western-blot-elisa/151663>