

P4HA3 rabbit pAb

Cat No.:ES14318

For research use only

Overview

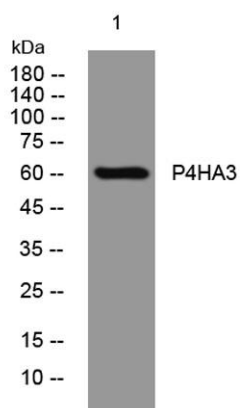
Product Name	P4HA3 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human P4HA3 AA range: 211-261
Specificity	This antibody detects endogenous levels of P4HA3 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	P4HA3
Gene Name	P4HA3 UNQ711/PRO1374
Cellular localization	Endoplasmic reticulum lumen .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	283208
Human Swiss-Prot Number	Q7Z4N8
Alternative Names	
Background	This gene encodes a component of prolyl 4-hydroxylase, a key enzyme in collagen synthesis composed of two identical alpha subunits and two beta subunits. The encoded protein is one of several different types of alpha subunits and provides the major part of the catalytic site of the active enzyme. In collagen and related proteins, prolyl 4-hydroxylase catalyzes the formation of 4-hydroxyproline that is essential to the proper





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three-dimensional folding of newly synthesized procollagen chains. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014],



Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4° over night



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