

P4HA3 rabbit pAb

Catalog_no :	AT6617
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	P4HA3 UNQ711/PRO1374
Protein_name :	P4HA3
Humangene_id :	283208
Humanswissprot_no :	Q7Z4N8
Mouseswissprot_no :	Q6W3F0
Ratgene_id :	361612
Ratswissprot_no :	Q6W3E9
Immunogen :	Synthesized peptide derived from human P4HA3
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.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
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



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