

P4HA1 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14760

Product Information

Application	WB
Primary Accession	P13674
Other Accession	NM_000917 , NP_000908
Reactivity	Human, Mouse, Rat, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61049

Additional Information

Gene ID	5033
Alias Symbol	P4HA
Other Names	Prolyl 4-hydroxylase subunit alpha-1, 4-PH alpha-1, 1.14.11.2, Procollagen-proline, 2-oxoglutarate-4-dioxygenase subunit alpha-1, P4HA1, P4HA
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-P4HA1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	P4HA1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

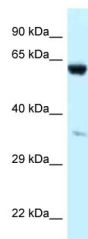
Protein Information

Name	P4HA1
Synonyms	P4HA
Function	Catalyzes the post-translational formation of 4- hydroxyproline in -Xaa-Pro-Gly- sequences in collagens and other proteins.
Cellular Location	Endoplasmic reticulum lumen.
Tissue Location	Expressed in the heart, liver, skeletal muscle, kidney, placenta, lung and pancreas.

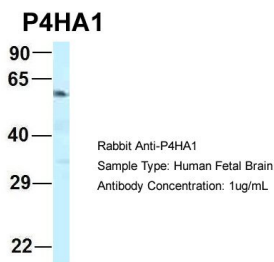
References

Helaakoski T.,et al.Proc. Natl. Acad. Sci. U.S.A. 86:4392-4396(1989).
Helaakoski T.,et al.J. Biol. Chem. 269:27847-27854(1994).
Jin P.,et al.Genomics 83:566-571(2004).
Deloukas P.,et al.Nature 429:375-381(2004).
Chen R.,et al.J. Proteome Res. 8:651-661(2009).

Images



WB Suggested Anti-P4HA1 Antibody Titration: 1.0 µg/ml
Positive Control: 293T Whole CellP4HA1 is supported by
BioGPS gene expression data to be expressed in HEK293T



Host:Rabbit
Target Name:P4HA1
Sample Tissue:Human Fetal Brain
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.