

Product Datasheet

P4HA2 Antibody NB110-40494

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB110-40494**P4HA2 Antibody****Product Information**

Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	61 kDa

Product Description

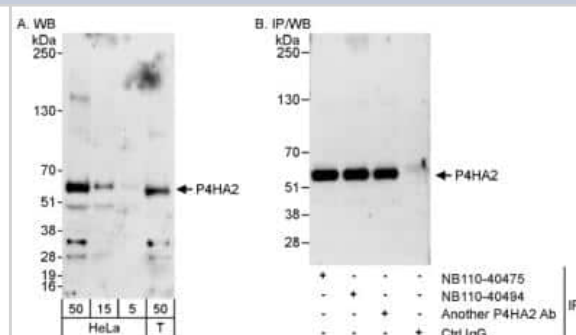
Host	Rabbit
Gene ID	8974
Gene Symbol	P4HA2
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 250 and 300 of human Prolyl 4-Hydroxylase Alpha-2 using the numbering given in entry NP_004190.1 (GeneID 8974).

Product Application Details

Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

Images

Immunoprecipitation: P4HA2 Antibody [NB110-40494] - Detection of Human P4HA2 on HeLa whole cell lysate using NB110-40494. P4HA2 was also immunoprecipitated by rabbit anti-P4HA2 antibodies NB100-40475 and another P4HA2 antibody.

**Publications**

Gilkes DM, Chaturvedi P, Bajpai S et al. Collagen prolyl hydroxylases are essential for breast cancer metastasis. Cancer Res 2013-06-01 [PMID: 23539444] (WB, Human)

Berger B, Capper D, Lemke D et al. Defective p53 antiangiogenic signaling in glioblastoma. Neuro Oncol 2010-09-01 [PMID: 20504876]

Gilkes DM, Bajpai S, Chaturvedi P et al. HIF-1 Promotes Extracellular Matrix Remodeling under Hypoxic Conditions by Inducing P4HA1, P4HA2, and PLOD2 Expression in Fibroblasts. J Biol Chem 2013-02-19 [PMID: 23423382] (WB, Human)



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Products Related to NB110-40494

NB800-PC1	HeLa Whole Cell Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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