

Product Datasheet

P4HA2 Antibody - BSA Free

NBP3-06468-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-06468-100ul

P4HA2 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	PBS

Product Description

Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	8974
Gene Symbol	P4HA2
Species	Human
Immunogen	Produced in rabbits immunized with E. coli-derived Human P4HA2 fragment.

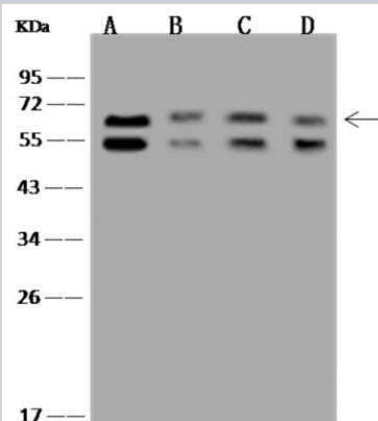
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation 1-5uL/mg of lysate, Immunohistochemistry-Paraffin 1:500-1:5000

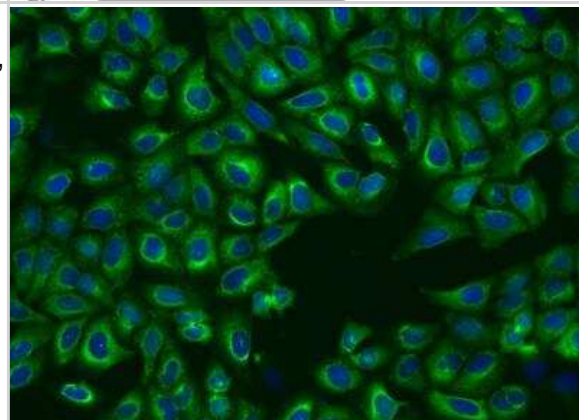


Images

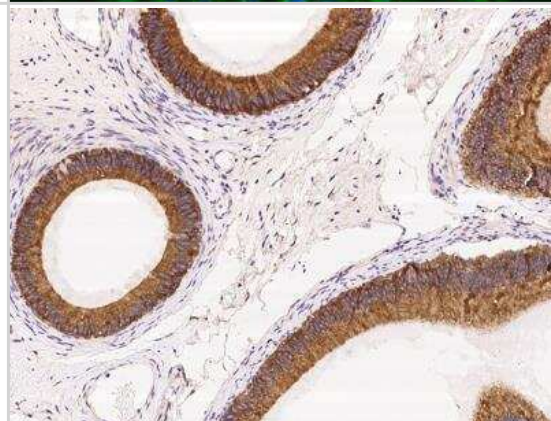
Western Blot: P4HA2 Antibody [NBP3-06468] - Lane A: HeLa Whole Cell Lysate Lane B: H1299 Whole Cell Lysate Lane C: 293T Whole Cell Lysate Lane D: PC12 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:61 kDa Observed band size:61 kDa (We are unsure as to the identity of these extra bands.)



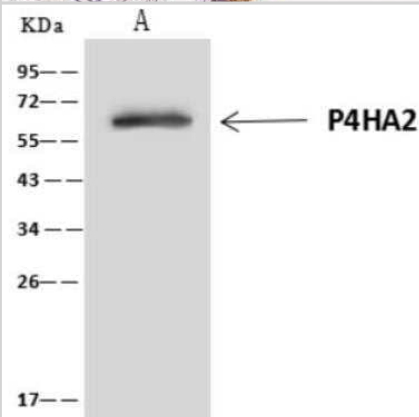
Immunocytochemistry/Immunofluorescence: P4HA2 Antibody [NBP3-06468] - Staining of P4HA2 in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human P4HA2 polyclonal antibody (dilution ratio 1:200) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



Immunohistochemistry-Paraffin: P4HA2 Antibody [NBP3-06468] - Staining of human P4HA2 in human epididymis with rabbit polyclonal antibody at 1:2000 dilution.



Immunoprecipitation: P4HA2 Antibody [NBP3-06468] - Lane A:0.5 mg HeLa Whole Cell Lysate 4 uL anti-P4HA2 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-P4HA2 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 61 kDa Observed band size :61 kDa





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Products Related to NBP3-06468-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008974-P01-10ug	Recombinant Human P4HA2 GST (N-Term) Protein

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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