

Product Datasheet

Phenylalanine Hydroxylase Antibody NBP1-52084

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-52084

Phenylalanine Hydroxylase Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Phenylalanine Hydroxylase Antibody (NBP1-52084) is a polyclonal antibody validated for use in WB and ELISA. Anti-Phenylalanine Hydroxylase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5053
Gene Symbol	PAH
Species	Human, Rat
Immunogen	Peptide with sequence C-ESRPSRLKKDE corresponding to internal region according to NP_000268.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/mL, Peptide ELISA Detection limit 1:128000
Application Notes	Western blot: Approx 48 kDa band observed in Human Liver lysates and approx. 50-52 kDa in Rat Kidney lysates and in preliminary testing of Mouse Liver lysate (calculated MW of 51.9 kDa according to Hyman NP_000268.1 and Rat NP_036751.2).



Images

Western Blot: Phenylalanine Hydroxylase Antibody [NBP1-52084] - Staining of Rat Kidney lysate (35 ug protein in RIPA buffer). Antibody at 0.3 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Western Blot: Phenylalanine Hydroxylase Antibody [NBP1-52084] - Staining of Human Liver lysate (35 ug protein in RIPA buffer). Antibody at 0.1 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Bonyadi M, Omrani O, Moghanjoghi SM, Shiva S. Mutations of the phenylalanine hydroxylase gene in Iranian Azeri Turkish patients with phenylketonuria. Genet Test Mol Biomarkers 2010-04-01 [PMID: 20187763]



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Products Related to NBP1-52084

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-80917PEP	Phenylalanine Hydroxylase Recombinant Protein Antigen

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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