

Product Datasheet

PEX5 Antibody NBP2-44324

Unit Size: 0.1 mg

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

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NBP2-44324**PEX5 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

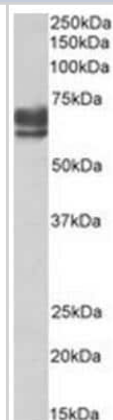
Host	Goat
Gene ID	5830
Gene Symbol	PEX5
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize all reported isoforms (NP_001124495.1; NP_000310.2; NP_001124496.1; NP_001124497.1). Reported variants represent identical protein: NP_001124498.1, NP_001124497.1
Immunogen	Peptide with sequence C-QHTASDFVAKVDDPK, from the internal region of the protein sequence according to NP_001124495.1; NP_000310.2; NP_001124496.1; NP_001124497.1.

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 70+65kDa bands observed in Human Kidney lysates (calculated MW of 72.3kDa according to NP_001124495.1 and 66.8kDa according to NP_001124496.1). Recommended concentration: 0.1-0.3ug/ml.

Images

Western Blot: PEX5 Antibody [NBP2-44324] - Analysis of Human Kidney lysate (35ug protein in RIPA buffer).

**Publications**

Alencastre IS, Rodrigues TA, Grou CP et al. Mapping the cargo protein membrane translocation step into the PEX5 cycling pathway. J Biol Chem 2009-10-02 [PMID: 19632994]



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Products Related to NBP2-44324

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
NBP1-87185PEP	PEX5 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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