

# Product Datasheet

## PEX14 Antibody - BSA Free

### NBP1-71841

Unit Size: 100 ul

Store at 4C. Do not freeze.

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#### Publications: 2

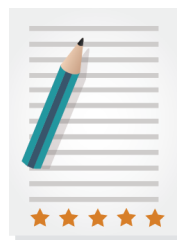
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Updated 2/21/2025 v.20.1

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**NBP1-71841**

PEX14 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

**Product Description**

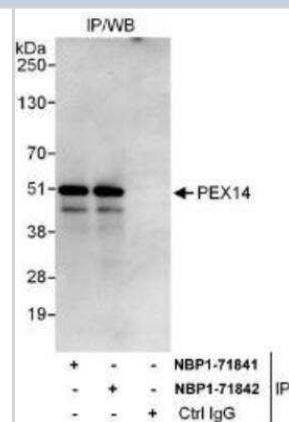
<b>Host</b>	Rabbit
<b>Gene ID</b>	5195
<b>Gene Symbol</b>	PEX14
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen for this product maps to a region between residue 250 and 300 of human Peroxisomal Biogenesis Factor 14 using the numbering given in entry NP_004556.1 (GeneID 5195).

**Product Application Details**

<b>Applications</b>	Immunoprecipitation, Western Blot (Negative)
<b>Recommended Dilutions</b>	Immunoprecipitation 2-5 ug/mg lysate, Western Blot (Negative)
<b>Application Notes</b>	Western Blot Not recommended

**Images**

Immunoprecipitation: PEX14 Antibody [NBP1-71841] - Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Affinity purified rabbit anti-PEX14 antibody used for IP at 6 mcg/mg lysate. PEX14 was also immunoprecipitated by rabbit anti-PEX14 antibody NBP1-71842 which recognizes a downstream epitope.

**Publications**

Wong, CP, CP Effect of Peroxisome Proliferation on Replication of Emerging RNA Viruses Thesis 2022-01-01 (ICC/IF, Monkey, Human)

Knoblach B, Ishida R, Hobman TC, Rachubinski RA Peroxisomes exhibit compromised structure and matrix protein content in SARS-CoV-2-infected cells Molecular biology of the cell 2021-05-19 [PMID: 34010015]



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### **Products Related to NBP1-71841**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005195-P01-10ug	Recombinant Human PEX14 GST (N-Term) Protein

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### **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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