

Datasheet for ABIN2789732
anti-PEX13 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PEX13
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Dog, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	SFTNP TLTKG ATVADSLDEQ EAAFESVFVE TNKVPVAPDS IGKDGEKQDL
Predicted Reactivity:	Dog: 79%, Guinea Pig: 79%, Horse: 79%, Human: 100%, Mouse: 79%, Rabbit: 79%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against PEX13. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PEX13
Alternative Name:	PEX13 (PEX13 Products)
Background:	This gene encodes a peroxisomal membrane protein that binds the type 1 peroxisomal targeting signal receptor via a SH3 domain located in the cytoplasm. Mutations and

Target Details

deficiencies in peroxisomal protein importing and peroxisome assembly lead to peroxisomal biogenesis disorders, an example of which is Zellweger syndrome.

Alias Symbols: NALD, ZWS

Protein Interaction Partner: SPRR2A, Mbp, PEX5, PEX19, PEX14, PEX13, UBC, PEX7,

Protein Size: 403

Molecular Weight: 44 kDa

Gene ID: 5194

NCBI Accession: [NM_002618](#), [NP_002609](#)

UniProt: [Q92968](#)

Pathways: [Feeding Behaviour](#), [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 403 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

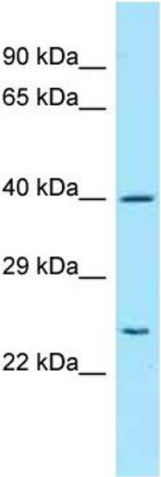
Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Western Blotting

Image 1.



Rabbit Anti-PEX13 Antibody
Catalog Number: ARP64105
Lot Number: QC34819
Lane: Jurkat Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%