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Datasheet for ABIN2775644
anti-PEX12 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	PEX12
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Pex12
Sequence:	SVGVFLLQFL DWWYSSSENQE TIKSLTALPT PPPPVHLDYN SDSPLLPKMK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Pex12. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PEX12
Alternative Name:	Pex12 (PEX12 Products)

Target Details

Background: Pex12 is required for peroxisome biogenesis, functionally complements the mutation in fibroblasts from patients with Zellweger syndrome of complementation group III.

Alias Symbols: -

Protein Size: 359

Molecular Weight: 41 kDa

Gene ID: 116718

NCBI Accession: [NM_053921](#), [NP_446373](#)

UniProt: [O88177](#)

Application Details

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

Comment: Antigen size: 359 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.

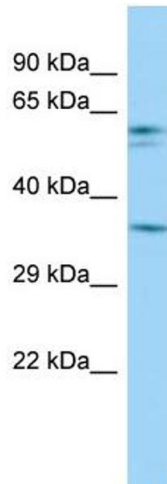
Preservative: Sodium azide

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. Host: Rabbit Target Name: Pex12 Sample Type: Rat Small Intestine lysates Antibody Dilution: 1.0ug/ml