

Datasheet for ABIN5517245 **anti-PEX13 antibody (N-Term)**

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Overview

Quantity:	100 µL
Target:	PEX13
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PEX13
Sequence:	ASQPPPPPKP WETRRIPGAG PGP GPGPTFQ SADLGPTLMT RPGQPALTRV
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 deficiencies in peroxisomal protein importing and peroxisome assembly lead to peroxisomal biogenesis disorders, an example of which is Zellweger syndrome.

Target Details

Alias Symbols: ZWS, NALD, PBD11A, PBD11B

Protein Size: 403

Gene ID: 5194

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

UniProt: [Q92968](#)

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

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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.

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.