

Datasheet for ABIN635547
anti-PEX10 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PEX10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PEX10 antibody was raised using the C terminal of PEX10 corresponding to a region with amino acids ERRHPTATPCGHLFCWECITAWCSSKAECPLCREKFPPQKLIYLRHYR
Specificity:	PEX10 antibody was raised against the C terminal of PEX10
Purification:	Affinity purified

Target Details

Target:	PEX10
Alternative Name:	PEX10 (PEX10 Products)
Background:	PEX10 is a protein involved in import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in PEX10 gene result in phenotypes within the Zellweger spectrum of peroxisomal biogenesis disorders, ranging from neonatal adrenoleukodystrophy to

Target Details

Zellweger syndrome.

Molecular Weight: 37 kDa (MW of target protein)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: PEX10 Blocking Peptide, catalog no. 33R-2712, is also available for use as a blocking control in assays to test for specificity of this PEX10 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PEX10 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. PEX10 antibody used at 1 ug/ml to detect target protein.