

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

1 Image



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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

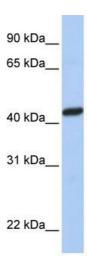
	Zellweger syndrome.
Molecular Weight:	37 kDa (MW of target protein)
Pathways:	Monocarboxylic Acid Catabolic Process

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.