## ANTIBODIES ONLINE

## Datasheet for ABIN630915 anti-PEX5 antibody (N-Term)

Image



Overview

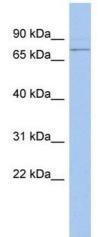
1

Quantity:	100 µL
Target:	PEX5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX5 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	PEX5 antibody was raised using the N terminal of PEX5 corresponding to a region with amino
	acids TATDRWYDEYHPEEDLQHTASDFVAKVDDPKLANSEFLKFVRQIGEGQVS
Specificity:	PEX5 antibody was raised against the N terminal of PEX5
Purification:	Affinity purified
Target Details	

Target:	PEX5
Alternative Name:	PEX5 (PEX5 Products)
Background:	PEX5 binds to the C-terminal PTS1-type tripeptide peroxisomal targeting signal (SKL-type) and plays an essential role in peroxisomal protein import. Peroxins (PEXs) are proteins that are essential for the assembly of functional peroxisomes. The peroxisome biogenesis disorders

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Target Details	
	(PBDs) are a group of genetically heterogeneous autosomal recessive, lethal diseases characterized by multiple defects in peroxisome function.
Molecular Weight:	70 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:	PEX5 Blocking Peptide, catalog no. 33R-8985, is also available for use as a blocking control in assays to test for specificity of this PEX5 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PEX5 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.** PEX5 antibody used at 1 ug/ml to detect target protein.

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