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PEX14 Protein (Myc-DYKDDDDK Tag)



Image



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20 μg	
PEX14	
Human	
HEK-293 Cells	
Recombinant	
This PEX14 protein is labelled with Myc-DYKDDDDK Tag.	
Antibody Production (AbP), Standard (STD)	
 Recombinant human Peroxin 14 / PEX14 protein expressed in HEK293 cells. Produced with end-sequenced ORF clone 	
> 80 % as determined by SDS-PAGE and Coomassie blue staining	
PEX14	
Peroxin 14,pex14 (PEX14 Products)	
This gene encodes an essential component of the peroxisomal import machinery. The protein is integrated into peroxisome membranes with its C-terminus exposed to the cytosol, and interacts with the cytosolic receptor for proteins containing a PTS1 peroxisomal targeting signal. The protein also functions as a transcriptional corepressor and interacts with a histone deacetylase. A mutation in this gene results in one form of Zellweger syndrome.	

Target Details

Pathways:	Maintenance of Protein Location
NCBI Accession:	NP_004556
Molecular Weight:	41.1 kDa

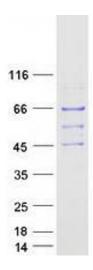
Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot