

Product datasheet for **TA330521**

PEX10 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PEX10 antibody: synthetic peptide directed towards the middle region of human PEX10. Synthetic peptide located within the following region: QALRPDPLRVLM SVAPSALQLRV RSLPGEDLRARVSYRLLGVISLLHLVL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39 kDa
Gene Name:	peroxisomal biogenesis factor 10
Database Link:	NP_002608 Entrez Gene 5192 Human O60683
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 Zellweger syndrome. This gene encodes a protein involved in import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in this gene result in phenotypes within the Zellweger spectrum of peroxisomal biogenesis disorders, ranging from neonatal adrenoleukodystrophy to Zellweger syndrome. Alternative splicing results in two transcript variants encoding different isoforms.



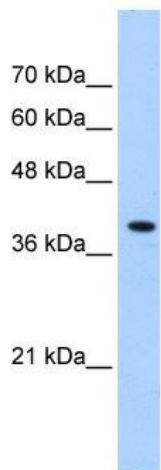
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Synonyms: NALD; PBD6A; PBD6B; RNF69

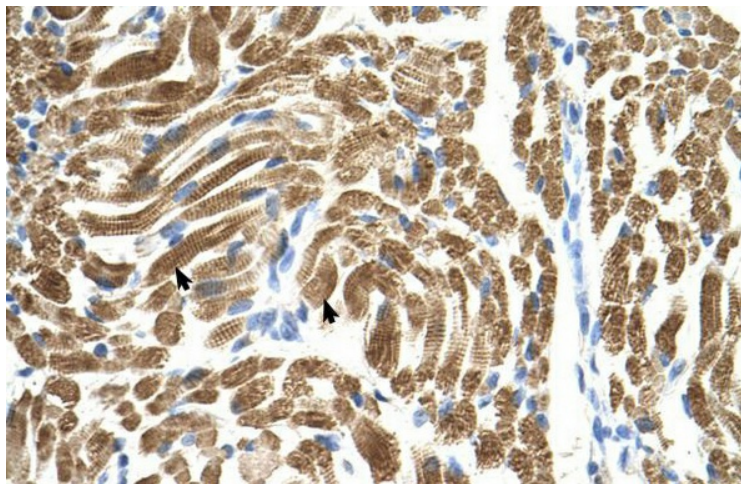
Note: Immunogen sequence homology: Human: 100%

Protein Families: Druggable Genome, Transmembrane

Product images:



WB Suggested Anti-PEX10 Antibody Titration: 0.2-1 ug/ml; Positive Control: Transfected 293T



Human Muscle