

## Product datasheet for **TA356290**

### PEX10 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PEX10
Specificity:	<b>Expected reactivity:</b> Dog, Guinea Pig, Horse, Human, Mouse, Rat <b>Homology:</b> Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	37kDa
Gene Name:	peroxisomal biogenesis factor 10
Database Link:	<a href="#">NP_002608</a> <a href="#">Entrez Gene 5192 Human</a> <a href="#">O60683</a>



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**Background:**

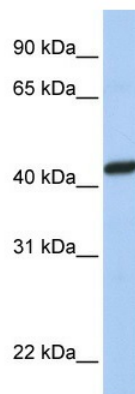
PEX10 is a protein involved in import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in PEX10 gene result in phenotypes within the Zellweger spectrum of peroxisomal biogenesis disorders, ranging from neonatal adrenoleukodystrophy to Zellweger syndrome. This 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.

**Synonyms:**

MGC1998; NALD; Peroxin-10; RNF69

**Protein Families:**

Druggable Genome, Transmembrane

**Product images:**

WB Suggested Anti-PEX10 Antibody Titration: 0.2-1 ug/ml

Positive Control: MCF7 cell lysate PEX10 is supported by BioGPS gene expression data to be expressed in MCF7