

Product datasheet for **TA308089**

PEX6 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment contain a sequence corresponding to a region within amino acids 180 and 422 of PEX6 (Uniprot ID#Q13608)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	104 kDa
Gene Name:	peroxisomal biogenesis factor 6
Database Link:	NP_000278 Entrez Gene 117265 Rat Entrez Gene 224824 Mouse Entrez Gene 5190 Human Q13608
Background:	This gene encodes a member of the AAA (ATPases associated with diverse cellular activities) family of ATPases. This member is a predominantly cytoplasmic protein, which plays a direct role in peroxisomal protein import and is required for PTS1 (peroxisomal targeting signal 1, a C-terminal tripeptide of the sequence ser-lys-leu) receptor activity. Mutations in this gene cause peroxisome biogenesis disorders of complementation group 4 and complementation group 6. [provided by RefSeq]
Synonyms:	HMLR2; PAF-2; PAF2; PBD4A; PDB4B; PXAAA1

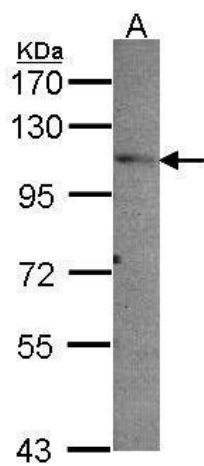


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Note: Seq homology of immunogen across species: mouse (81%), Rat (80%)

Protein Families: Druggable Genome

Product images:



Sample (30 ug of whole cell lysate). A: A549. 7.5% SDS PAGE. TA308089 diluted at 1:1000.