

Product datasheet for **TA308062**

PEX26 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 305 of PEX26 (Uniprot ID#Q7Z412)
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:	34 kDa
Gene Name:	peroxisomal biogenesis factor 26
Database Link:	NP_001121121 Entrez Gene 55670 Human Q7Z412



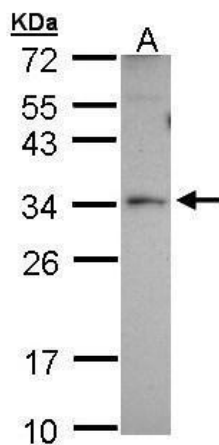
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Background:

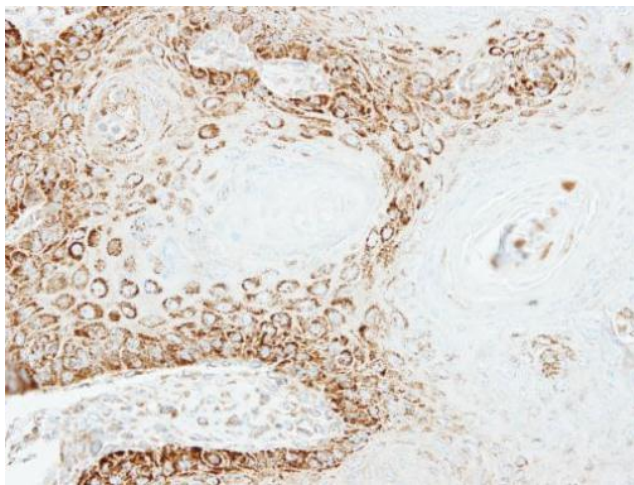
This gene belongs to the peroxin-26 gene family. It is probably required for protein import into peroxisomes. It anchors PEX1 and PEX6 to peroxisome membranes, possibly to form heteromeric AAA ATPase complexes required for the import of proteins into peroxisomes. Defects in this gene are the cause of peroxisome biogenesis disorder complementation group 8 (PBD-CG8). PBD refers to a group of peroxisomal disorders arising from a failure of protein import into the peroxisomal membrane or matrix. The PBD group is comprised of four disorders: Zellweger syndrome (ZWS), neonatal adrenoleukodystrophy (NALD), infantile Refsum disease (IRD), and classical rhizomelic chondrodysplasia punctata (RCDP). Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]

Synonyms:

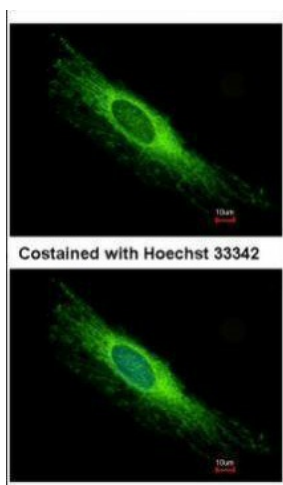
PBD7A; PBD7B; PEX26M1T; Pex26pM1T

Product images:

Sample (30 ug of whole cell lysate). A: A431. 12% SDS PAGE. TA308062 diluted at 1:1000



Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using PEX26 (TA308062) antibody at 1:500 dilution.



Immunofluorescence analysis of methanol-fixed HeLa, using PEX26 (TA308062) antibody at 1:500 dilution.