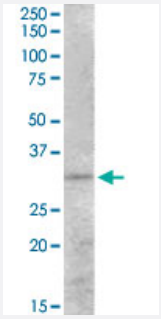
PEX26 polyclonal antibody

Catalog # PAB18622 Size 100 ug

Applications



Western Blot (Tissue lysate)

PEX26 polyclonal antibody (Cat # PAB18622) (0.5 ug/mL) staining of human kidney lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PEX26.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human PEX26.
Sequence	C-QKPNLEGSVSHK
Host	Goat
Theoretical MW (kDa)	33
Reactivity	Human
Specificity	Reported variants represent identical protein: NP_060399.1, NP_001121121.1.
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:64000) Western Blot (0.5-1.5 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

  PEX26 polyclonal antibody (Cat # PAB18622) (0.5 ug/mL) staining of human kidney lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — PEX26

Entrez GeneID	55670
Protein Accession#	NP_060399.1
Gene Name	PEX26
Gene Alias	FLJ20695, PEX26M1T, Pex26pM1T
Gene Description	peroxisomal biogenesis factor 26
Omim ID	202370 214100 266510 608666
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the peroxin-26 gene family. It is probably required for protein import into per oxisomes. 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 gen e are the cause of peroxisome biogenesis disorder complementation group 8 (PBD-CG8). PBD r efers to a group of peroxisomal disorders arising from a failure of protein import into the peroxiso mal membrane or matrix. The PBD group is comprised of four disorders: Zellweger syndrome (Z WS), neonatal adrenoleukodystrophy (NALD), infantile Refsum disease (IRD), and classical rhizo melic chondrodysplasia punctata (RCDP). Two transcript variants encoding the same protein hav e been identified for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000195598|peroxin-26|peroxisome assembly protein 26|peroxisome biogenesis di sorder, complementation group 8|peroxisome biogenesis disorder, complementation group A|per oxisome biogenesis factor 26