

DNAxPAb

Hard-to-Find
Antibody

PEX26 DNAxPab

Catalog # H00055670-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human PEX26 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MKSDSSTSAAPLRGLGGPLRSSEPVRVAPARAPAVDLLLEEADLLVVHLDFAALETCEAWQ
SLANHAVAEEEPAGTSLEVKCSLCVVGIGALAEMDRWQEVLSWVLQYYQVPEKLPPKVLELCILLY
SKMQEPGAVLDVVGAWLQDPANQNLPEYGALAEFHVQRVLLPLGCLSEAEELVVGSAAFGEER
RLDVLQAIHTARQQKQEHSGSEEAQKPNLEGSVSHKFLSLPMLVRQLWDSAVSHFFSLPFKKS
LLAALILCLLVVRFPASPSSLHFLYKLAQLFRWIRKAAFSRLYQLRIRD

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — PEX26

Entrez GeneID [55670](#)**GeneBank Accession#** [NM_017929.3](#)**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 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]

Other Designations OTTHUMP00000195598|peroxin-26|peroxisome assembly protein 26|peroxisome biogenesis disorder, complementation group 8|peroxisome biogenesis disorder, complementation group A|peroxisome biogenesis factor 26