DNAxPAb | Hard-to-Find Antibody

PEX3 DNAxPab

Catalog # H00008504-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PEX3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLRSVWNFLKRHKKKCIFLGTVLGGVYILGKYGQKKIREIQEREAAEYIAQARRQYHFESNQRTCNM TVLSMLPTLREALMQQLNSESLTALLKNRPSNKLEIWEDLKIISFTRSTVAVYSTCMLVVLLRVQLNII GGYIYLDNAAVGKNGTTILAPPDVQQQYLSSIQHLLGDGLTELITVIKQAVQKVLGSVSLKHSLSLLD LEQKLKEIRNLVEQHKSSSWINKDGSKPLLCHYMMPDEETPLAVQACGLSPRDITTIKLLNETRDM LESPDFSTVLNTCLNRGFSRLLDNMAEFFRPTEQDLQHGNSMNSLSSVSLPLAKIIPIVNGQIHSVC SETPSHFVQDLLTMEQVKDFAANVYEAFSTPQQLEK
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 — PEX3

Entrez GeneID	8504
GeneBank Accession#	NM_003630.1
Protein Accession#	NP_003621.1
Gene Name	PEX3
Gene Alias	DKFZp686N14184, FLJ13531, TRG18
Gene Description	peroxisomal biogenesis factor 3
Omim ID	214100 603164
Gene Ontology	Hyperlink
Gene Summary	The product of this gene is involved in peroxisome biosynthesis and integrity. It assembles membr ane vesicles before the matrix proteins are translocated. Peroxins (PEXs) are proteins that are es sential for the assembly of functional peroxisomes. The peroxisome biogenesis disorders (PBDs) are a group of genetically heterogeneous autosomal recessive, lethal diseases characterized by multiple defects in peroxisome function. The peroxisomal biogenesis disorders are a heterogene ous group with at least 14 complementation groups and with more than 1 phenotype being observ ed in cases falling into particular complementation groups. Although the clinical features of PBD p atients vary, cells from all PBD patients exhibit a defect in the import of one or more classes of pe roxisomal matrix proteins into the organelle. Defects in this gene are a cause Zellweger syndrome (ZWS). [provided by RefSeq
Other Designations	OTTHUMP00000017334|OTTHUMP00000040175|peroxin-3|peroxisomal assembly protein PEX 3|transformation-related protein 18