DNAxPAb | Hard-to-Find Antibody

PEX12 DNAxPab

Catalog # H00005193-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PEX12 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAEHGAHFTAASVADDQPSIFEVVAQDSLMTAVRPALQHVVKVLAESNPTHYGFLWRWFDEIFT LLDLLLQQHYLSRTSASFSENFYGLKRIVMGDTHKSQRLASAGLPKQQLWKSIMFLVLLPYLKVKL EKLVSSLREEDEYSIHPPSSRWKRFYRAFLAAYPFVNMAWEGWFLVQQLRYILGKAQHHSPLLRL AGVQLGRLTVQDIQALEHKPAKASMMQQPARSVSEKINSALKKAVGGVALSLSTGLSVGVFFLQ FLDWWYSSENQETIKSLTALPTPPPPVHLDYNSDSPLLPKMKTVCPLCRKTRVNDTVLATSGYVF CYRCVFHYVRSHQACPITGYPTEVQHLIKLYSPEN
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 — PEX12

Entrez GeneID	5193
GeneBank Accession#	NM_000286.1
Protein Accession#	NP_000277.1
Gene Name	PEX12
Gene Alias	PAF-3
Gene Description	peroxisomal biogenesis factor 12
Omim ID	601758
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the peroxin-12 family. Peroxins (PEXs) are proteins that are essential for th e assembly of functional peroxisomes. The peroxisome biogenesis disorders (PBDs) are a group of genetically heterogeneous autosomal recessive, lethal diseases characterized by multiple defe cts in peroxisome function. The peroxisomal biogenesis disorders are a heterogeneous group wit h at least 14 complementation groups and with more than 1 phenotype being observed in cases f alling into particular complementation groups. Although the clinical features of PBD patients vary, cells from all PBD patients exhibit a defect in the import of one or more classes of peroxisomal m atrix proteins into the organelle. Defects in this gene are a cause of Zellweger syndrome (ZWS). [provided by RefSeq
Other Designations	peroxin 12|peroxisome assembly factor 3|peroxisome assembly protein 12