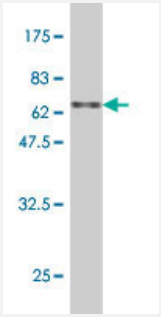
PEX12 polyclonal antibody (A01)

Catalog # H00005193-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (65.6 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant PEX12.
Immunogen	PEX12 (AAH31085, 1 a.a. ~ 359 a.a) full-length recombinant protein with GST tag.
Sequence	MAEHGAHFTAASVADDQPSIFEVVAQDSLMTAVRPALQHVVKVLAESNPTHYGFLWRWFDEIFT LLDLLLQQHYLSRTSASFSENFYGLKRIVMGDTHKSQRLASAGLPKQQLWKSIMFLVLLPYLKVKL EKLVSSLREEDEYSIHPPSSRWKRFYRAFLAAYPFVNMAWEGWFLVQQLRYILGKAQHHSPLLRL AGVQLGRLTVQDIQALEHKPAKASMMQQPARSVSEKINSALKKAVGGVALSLSTGLSVGVFFLQ FLDWWYSSENQETIKSLTALPTPPPPVHLDYNSDSPLLPKMKTVCPLCRKTRVNDTVLATSGYVF CYRCVFHYVRSHQACPITGYPTEVQHLIKLYSPEN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (65.6 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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Applications

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — PEX12

Entrez GeneID	5193
GeneBank Accession#	BC031085
Protein Accession#	AAH31085
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

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