

PEX16 monoclonal antibody (M01A), clone 3E10

Catalog # H00009409-M01A Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PEX16.
Immunogen	PEX16 (AAH00467, 1 a.a. ~ 346 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEKLRLGLRYQEYVTRHPAATAQLETAVRGFSYLLAGRFADSHSELVYSASNLLVLLNDGILR KELRKKLPVSLSQQKLLTWLSVLECEVEFMEMGAAKVWGELGRWLIALIQLAKAVLRILLLLWF KAGLQTSPPIAPLDRETQAQPPDGDHSPGNHEQSYVGKRSNRVVRTLQNTPSLHSRHWGAPQQ REGRRQQHHEELSATPTPLGLQETIAEFLYARPLLHLLSLGLWGQRSWKPWLLAGVVDVTSLSLL SDRKGLTRRERRELRRRTILLYYLLRSPFYDRFSEARILFLLQLLADHVPGVGLVTTSQRAASPC PARPHTQPWSPPAFLPGHP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (85)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — PEX16

Entrez GeneID

[9409](#)

GeneBank Accession#	BC000467
Protein Accession#	AAH00467
Gene Name	PEX16
Gene Alias	-
Gene Description	peroxisomal biogenesis factor 16
Omim ID	603360
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an integral peroxisomal membrane protein. An inactivating nonsense mutation localized to this gene was observed in a patient with Zellweger syndrome of the complementation group CGD/CG9. Expression of this gene product morphologically and biochemically restores the formation of new peroxisomes, suggesting a role in peroxisome organization and biogenesis. Alternative splicing has been observed for this gene and two variants have been described. [provided by RefSeq]
Other Designations	peroxin 16 peroxisome biogenesis factor 16