

Summary

Production Name	PEX16 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	PEX16
Alternative Names	Peroxisomal membrane protein PEX16; Peroxin-16
Gene ID	9409.0
SwissProt ID	Q9Y5Y5

Application

Dilution Ratio	WB: 1/500-1/1000 ELISA: 1/10000
Molecular Weight	Calculated MW: 39 kDa; Observed MW: 36 kDa

Background

peroxisomal biogenesis factor 16(PEX16) Homo sapiens The protein encoded by this gene is an integral peroxisomal

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Catalog #: APRab00431

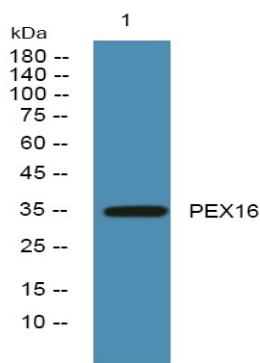


membrane protein. An inactivating nonsense mutation localized to this gene was observed in a patient with Zellweger syndrome of the complementation group CGD/CG9. Expression of this gene product morphologically and biochemically restores the formation of new peroxisomes, suggesting a role in peroxisome organization and biogenesis. Alternative splicing has been observed for this gene and two variants have been described. [provided by RefSeq, Jul 2008],

Research Area

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Image Data



Western blot analysis of of PEX16 in PC-12 lysates using PEX16 antibody.

Note

For research use only.