

## PEX16 Polyclonal Antibody

Catalog No: #27412

Package Size: #27412-1 50ul #27412-2 100ul

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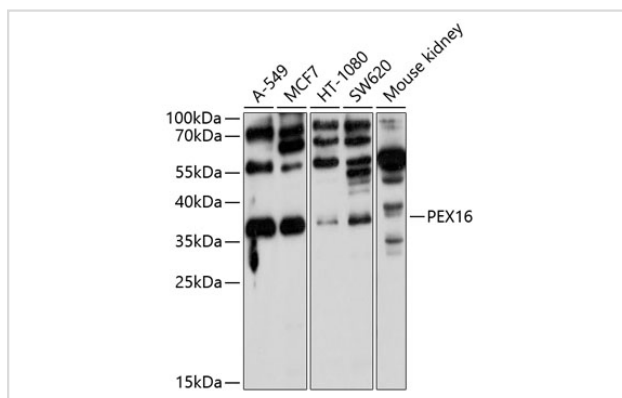
## Description

Product Name	PEX16 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human PEX16 (NP_004804.1).
Other Names	PEX16; PBD8A; PBD8B; peroxisomal biogenesis factor 16
Accession No.	Swiss-Prot#:Q9Y5Y5NCBI Gene ID:9409
Uniprot	Q9Y5Y5
GeneID	9409;
Calculated MW	39kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using PEX16 at 1:1000 dilution.

## Background

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.

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Note: This product is for in vitro research use only