

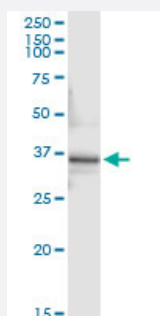
MaxPab®

PEX10 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00005192-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of PEX10 transfected lysate using anti-PEX10 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PEX10 monoclonal antibody (M01), clone 1B8 ([H00005192-M01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PEX10 protein.

Immunogen

PEX10 (NP_722540.1, 1 a.a. ~ 346 a.a) full-length human protein.

Sequence

MAPAAASPPEVIRAAQKDEYYRGGLRSAAGGALHSLAGARKWLEWRKEVELLSDVAYFGLTTLA
GYQTLGEEYVSIQVDPSRIHVPSSLRRGVLVTLHAVLPYLLDKALLPLEQELQADPDSSGRPLQGSL
GPGGRGCSGARRWMRHHTATLTEQQRRALLRAVFVLRQGLACLQRLHVAWFYIHGVFYHLAKRL
TGITYQALRPDPLRVLMVAPSALQLRVSLPGEDLRARVSYRLLGVISLLHLVLSMGLQLYGFRQ
RQRARKEWRLHRGLSHRRASLEERAVSRNPLCTLCLEERRHPTATPCGHLFCWECITAWCSSK
AECPLCREKFPPQKLIYLRHYR

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (78); Rat (80)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — PEX10

Entrez GeneID [5192](#)

GeneBank Accession# [NM_153818.1](#)

Protein Accession# [NP_722540.1](#)

Gene Name PEX10

Gene Alias MGC1998, NALD, RNF69

Gene Description peroxisomal biogenesis factor 10

Omim ID [202370 214100 602859](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein involved in import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in this gene result in phenotypes within the Zellweger spectrum of peroxisomal biogenesis disorders, ranging from neonatal adrenoleukodystrophy to Zellweger syndrome. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations OTTHUMP00000001658|peroxin 10|peroxisome assembly protein 10|peroxisome biogenesis factor 10