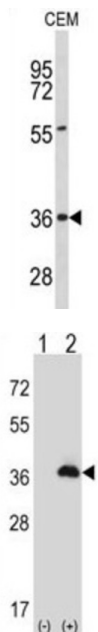
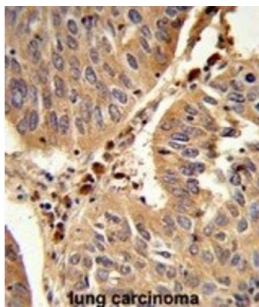


Peroxisomal Biogenesis Factor 16 (PEX16) Antibody

Catalogue No.: abx034247



PEX16 is required for peroxisome membrane biogenesis. It may play a role in early stages of peroxisome assembly and can recruit other peroxisomal proteins, such as PEX3 and PMP34, to de novo peroxisomes derived from the endoplasmic reticulum (ER). It may function as receptor for PEX3.

Target: Peroxisomal Biogenesis Factor 16 (PEX16)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 12 Apr 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 247-275 amino acids from the Central region of human PEX16.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9Y5Y5 (UniProt , ExPASy)
Gene Symbol:	PEX16
String:	9606.ENSP00000241041
Molecular Weight:	Calculated MW: 38.6 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.