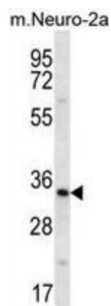
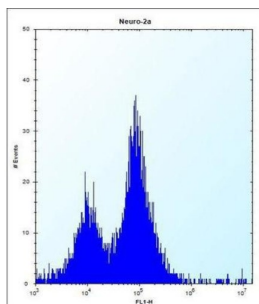


Peroxisomal Biogenesis Factor 14 (PEX14) Antibody

Catalogue No.: abx026888



This gene encodes an essential component of the peroxisomal import machinery. The protein is integrated into peroxisome membranes with its C-terminus exposed to the cytosol, and interacts with the cytosolic receptor for proteins containing a PTS1 peroxisomal targeting signal. The protein also functions as a transcriptional corepressor and interacts with a histone deacetylase. A mutation in this gene results in one form of Zellweger syndrome.

Target: Peroxisomal Biogenesis Factor 14 (PEX14)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 121-150 amino acids from the Central region of human PEX14.

Isotype: IgG

Datasheet

Version: 5.0.0

Revision date: 10 Jun 2025



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:	O75381 (UniProt , ExPASy)
Gene Symbol:	PEX14
KEGG:	hsa:5195
String:	9606.ENSP00000349016
Molecular Weight:	Calculated MW: 41.2 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.

For Reference Only