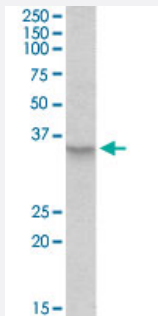


PXMP3 polyclonal antibody

Catalog # PAB18581 Size 100 ug

Applications



Western Blot (Cell lysate)

PXMP3 polyclonal antibody (Cat # PAB18581) (0.5 ug/mL) staining of HeLa lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PXMP3.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human PXMP3.
Sequence	C-NATVGQSVLNKYKN
Host	Goat
Theoretical MW (kDa)	35
Reactivity	Human
Specificity	Reported variants represent identical protein: NP_001073336.1, NP_000309.1.
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:128000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — PXMP3

Entrez GeneID	5828
Protein Accession#	NP_000309.1
Gene Name	PXMP3
Gene Alias	PAF-1, PAF1, PEX2, PMP3, PMP35, RNF72
Gene Description	peroxisomal membrane protein 3, 35kDa
Omim ID	170993 266510
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an integral peroxisomal membrane protein required for peroxisome biogenesis. The protein is thought to be involved in peroxisomal matrix protein import. Mutations in this gene result in one form of Zellweger syndrome and infantile Refsum disease. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]
Other Designations	RING finger protein 72 peroxin 2 peroxin-2 peroxisome assembly factor-1

Disease

- [Diabetes Mellitus](#)

- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Tobacco Use Disorder](#)