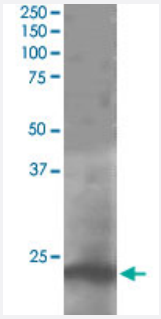
PLDN polyclonal antibody

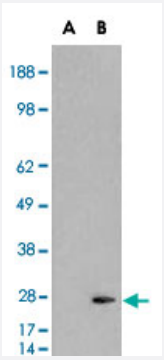
Catalog # PAB6392 Size 100 ug

Applications



Western Blot (Cell lysate)

PLDN polyclonal antibody (Cat # PAB6392) staining (1 ug/mL) of A-431 lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Western Blot (Transfected lysate)

HEK293 overexpressing PLDN and probed with PLDN polyclonal antibody (Cat # PAB6392) (mock transfection in first lane), tested by Origene.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PLDN.
Immunogen	A synthetic peptide corresponding to human PLDN.
Sequence	C-EREKQLTARPAKRM
Host	Goat
Theoretical MW (kDa)	19.7
Reactivity	Human

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Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
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 shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  PLDN polyclonal antibody (Cat # PAB6392) staining (1 ug/mL) of A-431 lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.
- Western Blot (Transfected lysate)

  HEK293 overexpressing PLDN and probed with PLDN polyclonal antibody (Cat # PAB6392) (mock transfection in first lane), tested by Origene.

Gene Info — PLDN

Entrez GeneID	26258
Protein Accession#	NP_0.36520
Gene Name	PLDN
Gene Alias	PA, PALLID
Gene Description	pallidin homolog (mouse)
Omim ID	604310

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Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene may play a role in intracellular vesicle trafficking. It interacts with Syntaxin 13 which mediates intracellular membrane fusion. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq
Other Designations	pallidin|syntaxin 13 binding protein 1|syntaxin 13-interacting protein pallid

Publication Reference

- The pallid gene encodes a novel, syntaxin 13-interacting protein involved in platelet storage pool deficiency.

  Huang L, Kuo YM, Gitschier J.

  Nature Genetics 1999 Nov; 23(3):329.

  Application: IF, IP, WB-Ti, Mouse, Rat, Mouse spleens, NRK cells

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