

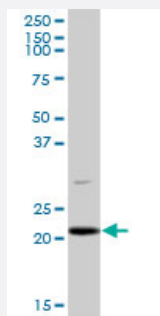
MaxPab®

PLDN purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026258-B01P

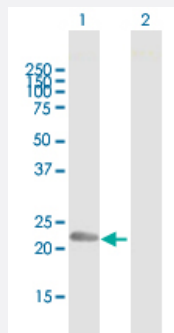
Size 50 ug

Applications



Western Blot (Tissue lysate)

PLDN MaxPab polyclonal antibody. Western Blot analysis of PLDN expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of PLDN expression in transfected 293T cell line ([H00026258-T01](#)) by PLDN MaxPab polyclonal antibody.

Lane 1: PLDN transfected lysate(18.92 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PLDN protein.

Immunogen

PLDN (NP_036520.1, 1 a.a. ~ 172 a.a) full-length human protein.

Sequence

MSVPGPSSPDGALTRPPYCLEAGEPTPGLSDTSPDEGLIEDLTIEDKAVEQLAEGLLSHYLPDLQ
RSKQALQELTQNQVVLDTLEQEISKFKCHECHSMLDINALFAEAKHYHAKLVNIRKEMLMLHEKTSK
LKKRALKLQQKRQKEELEREQQREKEFEREKQLTARPAKRM

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (87); Rat (86)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PLDN MaxPab polyclonal antibody. Western Blot analysis of PLDN expression in human spleen.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PLDN expression in transfected 293T cell line ([H00026258-T01](#)) by PLDN MaxPab polyclonal antibody.

Lane 1: PLDN transfected lysate(18.92 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PLDN

Entrez GeneID	26258
GeneBank Accession#	NM_012388
Protein Accession#	NP_036520.1
Gene Name	PLDN
Gene Alias	PA, PALLID
Gene Description	pallidin homolog (mouse)
Omim ID	604310
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