

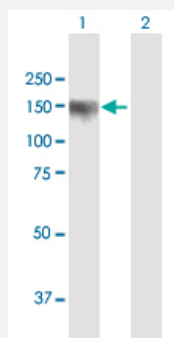
MaxPab®

# PDZRN3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023024-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of PDZRN3 expression in transfected 293T cell line ([H00023024-T01](#)) by PDZRN3 MaxPab polyclonal antibody.

Lane 1: PDZRN3 transfected lysate(117.26 kDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human PDZRN3 protein.

### Immunogen

PDZRN3 (NP\_055824.1, 1 a.a. ~ 1066 a.a) full-length human protein.

### Sequence

MGFELDRFDGDVDPDLKCALCHKVLEDPLTTPCGHVFCAGCVLPWVVQEGSCPARCRGRLSA  
KELNHVLPLKRLILKLDIKCAYATRGCGRVVKLQQLPEHLERCDFAPARCRHAGCGQVLLRRDVE  
AHMRDACDARPVGRCQEGCGLPLTHGEQRAGGHCCARALRAHNGALQARLGALHKALKKEAL  
RAGKREKSLVAQLAAQLELQMTALRYQKKFTEYSARLDSLSRCVAAPPGGKGEETKSLTLVLH  
RDSGSLGFNIIGGRPSVDNHDGSSSEGIFVSKMDSGPAAKEGGLQIHDRRIIEVNGRDLSRATHDQA  
VEAFKTAKEPMVQVLRRTPRTKMFTPPSESQLVDTGTQTDITFEHIMALTKMSSPSPVLDPYLLP  
EEHPSAHEYDPNDYIGDIHQEMDREELELEEVDLYRMNSQDKLGLTVCYRTDDEDDIGYSEIDP  
NSIAAKDGRIREGDRIQINGIEVQNREEAVALLTSEENKNFSLIARPELQLDEGWMDDDRNDFLD  
DLHMDMLEEQHHQAMQFTASVLQQKKHDEDGGTTDTATILSNQHEKDSGVGRTESTRNDESS  
EQENNGDDATASNPLAGQRKLTCSDTLGSGDLPFSSNESFISADCTDADYLGPVDECERFRE  
LLELKQVKSATPYGLYPSGPLDAGKSDPESVDKELELLNEELRSIELECLSVRAHKMQQLKEQ  
YRESWMLHNSGFRNYNTSIDVRRHELSDITELPEKSDKDSSSAYNTGESCRSTPLTLEISPDNSLR  
RAAEGISCPSSSEGAVGTTEAYGPASKNLLSITEDPEVGTPTYSPSLKELDPNQPLESKERRASDG  
SRSPTPSQKLGSAYLPSYHSPYKHAHIPAHQAQHYQSYMQLIQKSAVEYAQSQMSLVSMCKDLS  
SPTPSEPRMEWKVKIRSDGTRYITKRPVRDRLLRERALKIREERSGMTTDDDAVSEMKGGRYWS  
KEERKQHLVKAKEQRRRREFMMQSRDCLKEQQAADDRKEMNILELSHKKMMMKRNNKIFDNW  
MTIQELLTHGKSPDGTRVYNSFLSVTTV

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| Host                          | Mouse                                                                    |
| Reactivity                    | Human                                                                    |
| Interspecies Antigen Sequence | Mouse (94); Rat (94)                                                     |
| 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. |

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Lane 1: PDZRN3 transfected lysate(117.26 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — PDZRN3

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">23024</a>                                                  |
| GeneBank Accession# | <a href="#">NM_015009.1</a>                                            |
| Protein Accession#  | <a href="#">NP_055824.1</a>                                            |
| Gene Name           | PDZRN3                                                                 |
| Gene Alias          | LNK3, SEMACAP3                                                         |
| Gene Description    | PDZ domain containing ring finger 3                                    |
| Omim ID             | <a href="#">609729</a>                                                 |
| Gene Ontology       | <a href="#">Hyperlink</a>                                              |
| Other Designations  | likely ortholog of mouse semaF cytoplasmic domain associated protein 3 |

## Publication Reference

- [Sodium-coupled monocarboxylate transporter 1 interacts with the RING finger- and PDZ domain-containing protein PDZRN3.](#)

Otsuka Y, Furihata T, Nakagawa K, Ohno Y, Reien Y, Ouchi M, Wakashin H, Tsuruoka S, Anzai N.

The Journal of Physiological Sciences 2019 Jul; 69(4):635.

Application: WB-Tr, Human, HEK 293 cells

## Disease

- [Tobacco Use Disorder](#)