

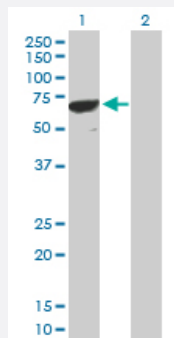
MaxPab®

PPP1R16B purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00026051-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PPP1R16B expression in transfected 293T cell line ([H00026051-T02](#)) by PPP1R16B MaxPab polyclonal antibody.

Lane 1: PPP1R16B transfected lysate(63.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PPP1R16B protein.
Immunogen	PPP1R16B (NP_056383.1, 1 a.a. ~ 567 a.a) full-length human protein.
Sequence	MASHVDLLTELQLEKVP TLERLR AAQKRR AQQKKWAQYEQDLQHRKRKHERKRSTGGRRKK VSFEASVALLEASLRND AEEVRYFLKNKVSPDLCNEDGLTALHQCCIDNFEENVKLLLSHGANNV AKDNELWTP LHAAATCGHINLVKILVQYGADLLAVNSDGNMPYDLCEDEPTLDVIETCMAYQGITQ EKINEMRVAPEQQMIADIHCMAAGQDLDWIDAQGATLLHIAGANGYLRAAELLLDHGVRVDVKDW DGWEPLHAAAFWGMQMAELLVSHGASLSARTSMDEMPIDLC EEEEFKVLLLELKHKHDVIMK SQLRHKSSLSRRTSSAGSRGKVVRASLSDRTNLYRKEYEGEAILWQRSAAEDQRTSTYNGDI RE TRTDQENKDPNPRLEKPVLLSEFPTKIPRGELDM PVENGLRAPVSAYQYALANGDVWKVHEVPD YSMAYGNPGVADATPPWSSYKEQSPQTLL ELKRQRAAAKLLSHPFLSTHLGSSMARTGESSES EG KAPLIGGRTSPYSSNGTSVYYTVTSGDPPLLKFKAPIEEMEEKVHGCCRIS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
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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[Protocol Download](#)

Gene Info — PPP1R16B

Entrez GeneID[26051](#)**GeneBank Accession#**[NM_015568.2](#)**Protein Accession#**[NP_056383.1](#)**Gene Name**

PPP1R16B

Gene Alias

ANKRD4, KIAA0823, TIMAP

Gene Description

protein phosphatase 1, regulatory (inhibitor) subunit 16B

Gene Ontology[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is membrane-associated and contains five ankyrin repeats, a protein phosphatase-1-interacting domain, and a carboxy-terminal CAAX box domain. Synthesis of the encoded protein is inhibited by transforming growth factor beta-1. The protein may bind to the membrane through its CAAX box domain and may act as a signaling molecule through interaction with protein phosphatase-1. [provided by RefSeq]

Other Designations

CAAX box protein TIMAP|OTTHUMP00000030988|TGF-beta-inhibited membrane-associated protein|ankyrin repeat domain protein 4|protein phosphatase 1 regulatory inhibitor subunit 16B