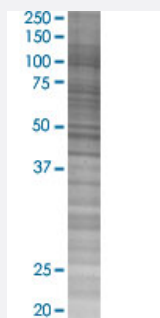


PPP1R16B 293T Cell Transient Overexpression Lysate(Denatured)

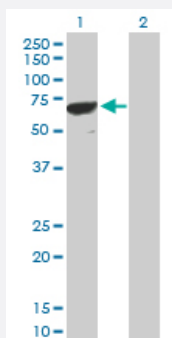
Catalog # H00026051-T02 Size 100 uL

Applications



SDS-PAGE Gel

PPP1R16B transfected lysate.



Western Blot

Lane 1: PPP1R16B transfected lysate (63.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PPP1R16B full-length
Host	Human
Theoretical MW (kDa)	63.6
Interspecies Antigen Sequence	Mouse (96); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PPP1R16B antibody ([H00026051-D01P](#)) by Western Blots.
SDS-PAGE Gel
PPP1R16B transfected lysate.
Western Blot
Lane 1: PPP1R16B transfected lysate (63.60 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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