

Datasheet for ABIN2774338  
**anti-PPP1R16B antibody (N-Term)**



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## Overview

Quantity:	100 µL
Target:	PPP1R16B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Dog, Guinea Pig, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R16B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	TGGRRKVSF EASVALLEAS LRNDAAEEVRY FLKNKVSPDL CNEDGLTALH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PPP1R16B. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	PPP1R16B
Alternative Name:	PPP1R16B ( <a href="#">PPP1R16B Products</a> )
Background:	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

## Target Details

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. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene.

Alias Symbols: ANKRD4, KIAA0823, TIMAP

Protein Interaction Partner: GOLGA2, PHC2, CRX, NEFL, CEP70, CDCA7L, CEP55, FAM208B, KCTD9, IKZF3, SF3B4, TADA2A, TGFBR2, TGFBR1,

Protein Size: 525

Molecular Weight: 57 kDa

Gene ID: 26051

NCBI Accession: [NM\\_001172735](#), [NP\\_001166206](#)

UniProt: [E9PFS8](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 525 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

