

Datasheet for ABIN2788964
anti-PPP1R3B antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PPP1R3B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Guinea Pig, Cow, Dog, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R3B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LSSKNEASGM VAPAVQEKKV KKRVSFADNQ GLALTMVKVF SEFDDPLDMP
Predicted Reactivity:	Cow: 93%, Dog: 93%, Goat: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PPP1R3B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PPP1R3B
Alternative Name:	PPP1R3B (PPP1R3B Products)
Background:	This gene encodes the catalytic subunit of the serine/theonine phosphatase, protein

Target Details

phosphatase-1. The encoded protein is expressed in liver and skeletal muscle tissue and may be involved in regulating glycogen synthesis in these tissues. This gene may be involved in type 2 diabetes and maturity-onset diabetes of the young. Alternate splicing results in multiple transcript variants that encode the same protein.

Alias Symbols: FLJ14005, FLJ34675, GL, PPP1R4, PTG

Protein Interaction Partner: PPP1CA, IFNAR2,

Protein Size: 285

Molecular Weight: 31 kDa

Gene ID: 79660

NCBI Accession: [NM_024607](#), [NP_078883](#)

UniProt: [Q86XI6](#)

Pathways: [Cellular Glucan Metabolic Process](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

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

Comment: Antigen size: 285 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.



Western Blotting

Image 1. WB Suggested Anti-PPP1R3B Antibody Titration:
1.0 ug/ml Positive Control: MCF7 Whole Cell