



Datasheet for ABIN2789287
anti-PPP1R3C antibody (N-Term)



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3 Images

Overview

Quantity:	100 µL
Target:	PPP1R3C
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Sequence:	PPVKSFLGPY DEFQRRHFVN KLKPLKSCLN IKHKAKSQND WKCSHNQAKK
Predicted Reactivity:	Dog: 79%, Horse: 79%, Human: 100%, Pig: 79%, Rabbit: 79%
Characteristics:	This is a rabbit polyclonal antibody against PPP1R3C. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PPP1R3C
Alternative Name:	PPP1R3C (PPP1R3C Products)
Background:	Protein phosphatase-1 participates in the regulation of a wide variety of cellular functions by reversible protein phosphorylation. The ability of PP1 to regulate diverse functions resides in its capacity to interact with a variety of regulatory subunits that may target PP1 to specific subcellular locations, modulate its substrate specificity, and allow its activity to be responsive

Target Details

to extracellular signals. Several targeting subunits of PP1 have been identified, including PPP1R5, the glycogen-binding subunits PPP1R3 and PPP1R4, and the nuclear inhibitor of PP1.

Alias Symbols: PPP1R5

Protein Interaction Partner: PPP1CB, UBC, PPP1CC, APP, ELAVL1, PPP1CA, SGTA, NHLRC1, EPM2A,

Protein Size: 317

Molecular Weight: 35 kDa

Gene ID: 5507

NCBI Accession: [NM_005398](#), [NP_005389](#)

UniProt: [Q9UQK1](#)

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: 317 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

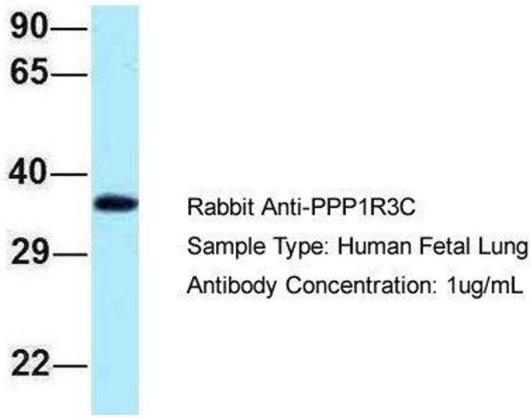
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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.

PPP1R3C



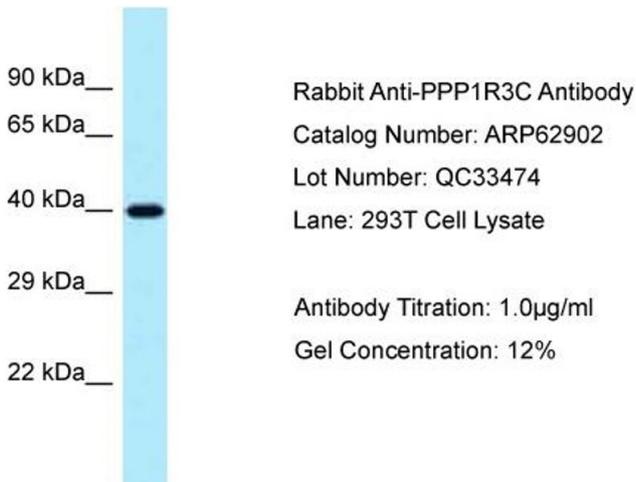
Western Blotting

Image 1. Host: Rabbit

Target Name: PPP1R3C

Sample Tissue: Human Fetal Lung

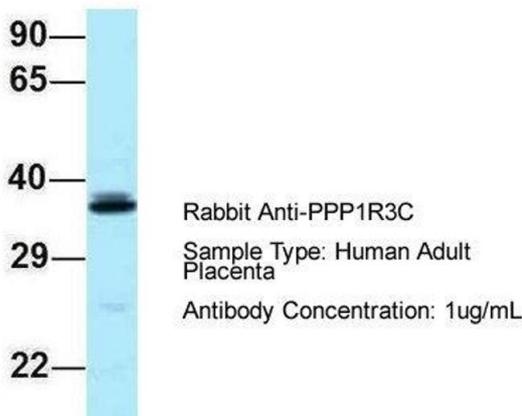
Antibody Dilution: 1.0 µg/mL



Western Blotting

Image 2.

PPP1R3C



Western Blotting

Image 3. Host: Rabbit

Target Name: PPP1R3C

Sample Tissue: Human Adult Placenta

Antibody Dilution: 1.0 µg/mL