

Datasheet for ABIN7264555

anti-PPP4R4 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	PPP4R4
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP4R4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human PPP4R4 (NP_478144.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PPP4R4
Alternative Name:	PPP4R4 (PPP4R4 Products)
Background:	The protein encoded by this gene is a HEAT-like repeat-containing protein. The HEAT repeat is a tandemly repeated, 37-47 amino acid long module occurring in a number of cytoplasmic proteins. Arrays of HEAT repeats form a rod-like helical structure and appear to function as protein-protein interaction surfaces. The repeat-containing region of this protein has some

Target Details

similarity to the constant regulatory domain of the protein phosphatase 2A PR65/A subunit.
The encoded protein binds protein serine/threonine phosphatase 4c in the cytoplasm.

Molecular Weight: Observed_MW: 99 kDa
Calculated_MW: 13 kDa/99 kDa

Gene ID: 57718

UniProt: [Q6NUP7](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

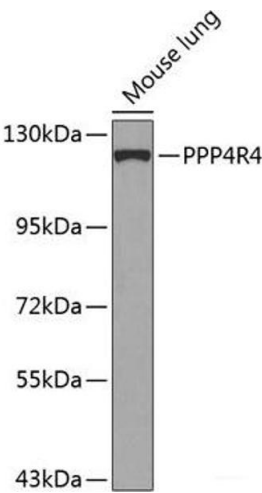
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Mouse lung using PPP4R4 Polyclonal Antibody at dilution of 1:1000.