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Datasheet for ABIN7118034
anti-PPP6C antibody

Overview

Quantity:	100 µg
Target:	PPP6C
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP6C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	protein phosphatase 6, catalytic subunit
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PPP6C
Alternative Name:	PPP6C (PPP6C Products)
Background:	Synonyms:PPP6 Background:Catalytic subunit of protein phosphatase 6(PP6). PP6 is a component of a signaling pathway regulating cell cycle progression in response to IL2 receptor stimulation. N-terminal domain restricts G1 to S phase progression in cancer cells, in part through control of cyclin D1. Downregulates MAP3K7 kinase activation of the IL1 signaling

Target Details

pathway by dephosphorylation of MAP3K7.

Molecular Weight: 35 kDa

Gene ID: 5537

UniProt: [O00743](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months