

Datasheet for ABIN7118073 **anti-PTPRR antibody**

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Overview

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

Product Details

Immunogen:	protein tyrosine phosphatase, receptor type, R
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PTPRR
Alternative Name:	PTPRR (PTPRR Products)
Background:	Synonyms:ECPTP, PTPRQ Background:Sequesters mitogen-activated protein kinases(MAPKs) such as MAPK1, MAPK3 and MAPK14 in the cytoplasm in an inactive form. The MAPKs bind to a dephosphorylated kinase interacting motif, phosphorylation of which by the protein kinase A complex releases the MAPKs for activation and translocation into the nucleus(By similarity).

Target Details

Molecular Weight: 32 kDa,47 kDa,65 kDa

Gene ID: 5801

UniProt: [Q15256](#)

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