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Datasheet for ABIN7450458
anti-PMPCB antibody (AA 500-550)

Overview

Quantity:	100 µg
Target:	PMPCB
Binding Specificity:	AA 500-550
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PMPCB antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MPP11 Antibody, Affinity Purified
Immunogen:	Between AA 500 and 550
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	PMPCB
Alternative Name:	MPP11 (PMPCB Products)
Background:	Background: M-phase phosphoprotein 11 is a phosphoprotein with a J domain and a Myb DNA-

Target Details

binding domain which localizes to both the nucleus and the cytosol. MPP11 is capable of forming a heterodimeric complex that associates with ribosomes, acting as a molecular chaperone for nascent polypeptide chains as they exit the ribosome. MPP11 was identified as a leukemia-associated antigen and expression of the gene is upregulated in leukemic blasts. Additionally, chromosomal aberrations involving the DNAJC2 gene are associated with primary head and neck squamous cell tumors [taken from NCBI Entrez Gene (Gene ID: 27000)].

Gene ID: 27000

NCBI Accession: [NP_055192](#)

UniProt: [Q99543](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months