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Datasheet for ABIN7468570 **anti-MPHOSPH10 antibody**

Overview

Quantity:	100 µL
Target:	MPHOSPH10
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPHOSPH10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human MPHOSPH10. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	MPHOSPH10
Alternative Name:	M-phase phosphoprotein 10 (MPHOSPH10 Products)
Background:	Synonyms: M-phase phosphoprotein 10 , CT90 , MPP10 , MPP10P , PPP1R106 Background: This gene encodes a protein that is phosphorylated during mitosis. The protein localizes to the nucleolus during interphase and to the chromosomes during M phase. The

Target Details

	protein is thought to be part of the U3 small nucleolar ribonucleoprotein complex, which is involved in rRNA processing. [provided by RefSeq]
Molecular Weight:	79 kDa
Gene ID:	10199
UniProt:	O00566
Pathways:	SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: MCF-7
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.56 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.