

Product name:	MPP10 Rabbit Polyclonal Antibody
Cat number:	ABN14059
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from MPP10 . at AA range: 60-140
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
Molecular Weight:	78kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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 protein associates with the U3 small nucleolar ribonucleoprotein 60-80S complexes and may be involved in pre-rRNA processing. [provided by RefSeq, Dec 2010],function:Component of the 60-80S U3 small nucleolar ribonucleoprotein (U3 snoRNP). Required for the early cleavages during pre-18S ribosomal RNA processing.,PTM:Phosphorylated in M (mitotic) phase.,similarity:Belongs to the MPP10 family.,subcellular location:Fibrillar region of the nucleolus. After dissolution of the nucleolus in early M phase becomes associated with chromosomes through metaphase and anaphase. In telophase localized to small cellular prenucleolar bodies that not always contain fibrillarin. The reassociation with nucleolus is preceeded by the arrival of fibrillarin.,subunit:Component of a heterotrimeric complex containing IMP3, IMP4 and MPHOSPH10. Interacts with IMP3 and IMP4.,