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MPP6/MPHOSPH6 Rabbit pAb

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Catalog # AP56795

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q99547
Reactivity	Rat
Predicted	Human, Mouse, Rabbit, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19024
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MPP6
Epitope Specificity	1-80/160
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus > nucleolus. Cytoplasm. Cytoplasmic in M phase.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	MPHOSPH6 (M-Phase Phosphoprotein 6) is a Protein Coding gene. Among its related pathways are rRNA processing in the nucleus and cytosol and Gene Expression. Gene Ontology (GO) annotations related to this gene include RNA binding.

Additional Information

Gene ID	10200
Other Names	M-phase phosphoprotein 6, MPHOSPH6 (HGNC:7214)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

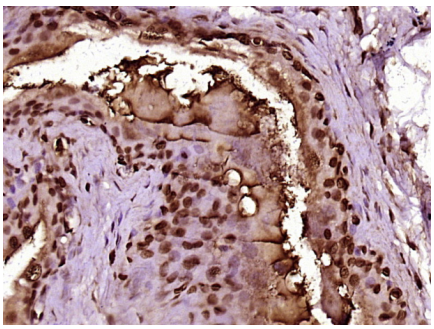
Name	MPHOSPH6 (HGNC:7214)
Function	RNA-binding protein that associates with the RNA exosome complex. Involved in the 3'-processing of the 7S pre-RNA to the mature 5.8S rRNA and

	play a role in recruiting the RNA exosome complex to pre- rRNA; this function may include C1D.
Cellular Location	Nucleus, nucleolus. Cytoplasm. Note=Cytoplasmic in M phase

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (Rat urinary bladder); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MMP6/MPHOSPH6) Polyclonal Antibody, Unconjugated (AP56795) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.