



MPP9 Polyclonal Antibody

Catalog No	YP-Ab-16752
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC
Gene Name	MPHOSPH9
Immunogen	The antiserum was produced against synthesized peptide derived from human MPHOSPH9. AA range:539-588
Specificity	MPP9 Polyclonal Antibody detects endogenous levels of MPP9 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	M phase phosphoprotein 9;M-phase phosphoprotein 9;Mphosph9;MPP 9;MPP9;MPP9_HUMAN
Observed Band	78kD
Calculated Molecular Weight	78kD
Cell Pathway	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Golgi apparatus membrane ; Peripheral membrane protein . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Localizes to the distal and proximal end of centriole pairs in duplicated centrosomes. In ciliated cells, localizes to the distal and proximal end of daughter centriole and proximal of the mother centriole but not in the distal end of the mother centriole (PubMed:21399614). Recruited by KIF24 to the distal end of mother centriole where it forms a ring-like structure (PubMed:30375385). .
Tissue Specificity	Lymphoblast,Tongue,
Function	PTM:Phosphorylated in M (mitotic) phase.,
Background	PTM:Phosphorylated in M (mitotic) phase.,

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

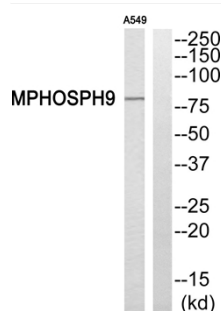
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



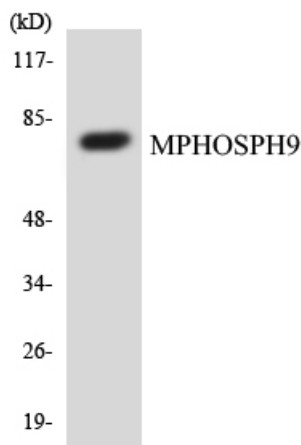
Products Images



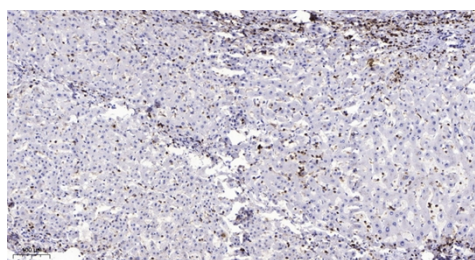
Western Blot analysis of various cells using MPP9 Polyclonal Antibody



Western blot analysis of MPHOSPH9 Antibody. The lane on the right is blocked with the MPHOSPH9 peptide.



Western blot analysis of the lysates from COLO205 cells using MPHOSPH9 antibody.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).