

MPP9 rabbit pAb

Cat No.:ES2816

For research use only

Overview

Product Name	MPP9 rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	M-phase phosphoprotein 9
Gene Name	MPHOSPH9
Cellular localization	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)
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml



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Observed band 78kD Human Gene ID 10198 Human Swiss-Prot Number Q99550 Alternative Names MPHOSPH9; MPP9; M-phase phosphoprotein 9 Background PTM:Phosphorylated in M (mitotic) phase., (dD) 177. 85. Western Blot analysis of various cells using MPP9 Polyclonal Antibody Polyclonal Antibody 48.		
Human Swiss-Prot Number Alternative Names Background Q99550 MPHOSPH9; MPP9; M-phase phosphoprotein 9 PTM:Phosphorylated in M (mitotic) phase., (D) (D) (D) (D) <td< th=""><th>Observed band</th><th>78kD</th></td<>	Observed band	78kD
Alternative Names Background MPHOSPH9; MPP9; M-phase phosphoprotein 9 PTM:Phosphorylated in M (mitotic) phase., Western Blot analysis of various cells using MPP9 Polycional Antibody Networks of MPHOSPH9 Antibody. The lane on the right is blocked with the MPHOSPH9 peptide.		
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(kD) Polyclonal Antibody 117- Polyclonal Antibody 48- 48- 34	A549	Western Blot analysis of various cells using MPP9
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 48- 34- 36- 19- MPHOSPH9 A549 -250 150 100 75 50 37 25 20 Western blot analysis of MPHOSPH9 Antibody. The lane on the right is blocked with the MPHOSPH9 peptide. 		
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34- 26- 19- MPHOSPH9 A549 250 100 75 50 37 25 25 20 25 25 20 25 25 20 25 25 20 25 20 25 25 25 20 25 25 20 20 25 20 	48-	
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19- MPHOSPH9 A549 250 75 50 37 25 25 20 25 20 25 20 25 20 25 25 20 25 20 25 25 20 20 25 20 20 	34-	
MPHOSPH9 A549 Western blot analysis of MPHOSPH9 Antibody. The lane on the right is blocked with the MPHOSPH9 peptide. 75 50 37 25 20	26-	
MPHOSPH9 250 150 100 on the right is blocked with the MPHOSPH9 peptide. 75 50 37 25 20	19-	
MPHOSPH9 250 150 100 75 50 37 on the right is blocked with the MPHOSPH9 peptide. 25 20 75 37 75 25	A549	Western blot analysis of MPHOSPH9 Antibody. The lane
MPHOSPH9	250	
75 50 37 25 20	100	
37 25 20	75	
25 20		
20	37	
15	20	
	15	
(kd)	(kd)	
(kD) Western blot analysis of the lysates from COLO205 cells		
117- using MPHOSPH9 antibody.		using MPHOSPH9 antibody.
85- MPHOSPH9	85- MPHOSPH9	
48-	48-	
34-	34-	
26-	26-	
19-	19-	



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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).



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