# MPP9 rabbit pAb

# Cat#: orb765691 (Manual)

For research use only. Not intended for diagnostic use.

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| **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). . |

Biorbyt Ltd
7 Signet Court, Swann Road, Cambridge, CB5 8LA. United Kingdom
Email: info@biorbyt.com | Phone: +44 (0)1223 859-353 | Fax: +44 (0)1223 280-240

Biorbyt LLC
68 TW Alexander Drive, Durham, NC 27709. United States
Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using      epitope-specific immunogen. |
| --- | --- |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| 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., |
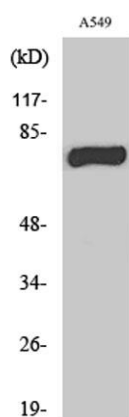


Western Blot analysis of various cells using MPP9 Polyclonal Antibody
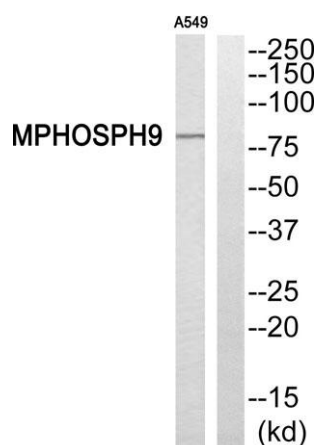


Western blot analysis of MPHOSPH9 Antibody. The lane on the right is blocked with the MPHOSPH9 peptide.
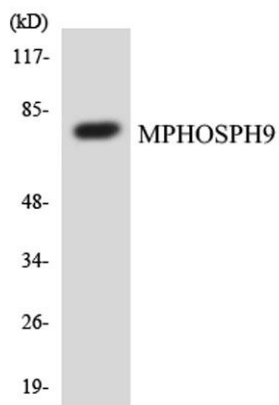
**Western blot analysis of the lysates from COLO205 cells using MPHOSPH9 antibody.**
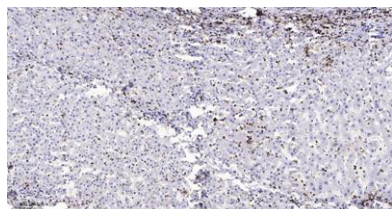


**Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).**