



VEGF Receptor 2 (phospho-Tyr1059) mouse mAb

| | |
|----------------------------------|---|
| Catalog No | YP-mAb-13118 |
| Isotype | IgG |
| Reactivity | Human;Mouse |
| Applications | WB |
| Gene Name | KDR FLK1 VEGFR2 |
| Protein Name | VEGF Receptor 2 (Tyr1059) |
| Immunogen | Synthesized phosho peptide around human VEGF Receptor 2 (Tyr1059) |
| Specificity | This antibody detects endogenous levels of Human Mouse VEGF Receptor 2 (phospho-Tyr1059) |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, mouse,IgG |
| Purification | The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen. |
| Dilution | WB 1:1000-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Cell Pathway | Cell junction . Endoplasmic reticulum . Cell membrane . Localized with RAP1A at cell-cell junctions (By similarity). Colocalizes with ERN1 and XBP1 in the endoplasmic reticulum in endothelial cells in a vascular endothelial growth factor (VEGF)-dependent manner (PubMed:23529610). ; [Isoform 1]: Cell membrane; Single-pass type I membrane protein. Cytoplasm. Nucleus. Cytoplasmic vesicle. Early endosome. Detected on caveolae-enriched lipid rafts at the cell surface. Is recycled from the plasma membrane to endosomes and back again. Phosphorylation triggered by VEGFA binding promotes internalization and subsequent degradation. VEGFA binding triggers internalization and translocation to the nucleus.; [Isoform 2]: Secreted .; [Isoform 3]: Secreted. |
| Observed Band | 150 |
| 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