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**[ Primary Antibody ]**

# Recombinant Rabbit Anti-ANGPT1 Monoclonal Antibody

**Catalog Number: SLA1383M**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Monoclonal |
| **GeneID:** | 284 |
| **SWISS:** | Q15389 |
| **Target:** | ANGPT1 |
| **Immunogen:** | A synthesized peptide derived from human Angiopoietin 1 |
| **Purification:** | affinity purified by Protein A |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | WB (1:500-2000)<br>Not yet tested in other applications.<br>Optimal working dilutions must be determined by the end user. |
| **Reactivity:** | Human,Rat |
| **Predicted MW.:** | 58 kDa |
| **Background:** | Binds and activates TEK/TIE2 receptor by inducing its dimerization and tyrosine phosphorylation. Plays an important role in the regulation of angiogenesis, endothelial cell survival, proliferation, migration, adhesion and cell spreading, reorganization of the actin cytoskeleton, but also maintenance of vascular quiescence. |

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.