

## Angiopoietin 1 monoclonal antibody

Catalog: MB10260

Host: Rabbit

Reactivity: Human, Rat

### 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. Required for normal angiogenesis and heart development during embryogenesis. After birth, activates or inhibits angiogenesis, depending on the context.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 58 kDa; Observed MW: 75 kDa

### Swiss-Prot:

Q15389

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000

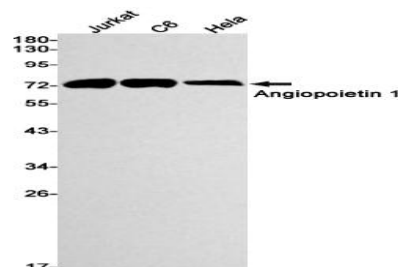
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of Angiopoietin 1 in Jurkat, C6, HeLa lysates using Angiopoietin 1 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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