

Angiotensin 1 Recombinant Rabbit mAb

Catalog: BS46931

Host: Rabbit

Reactivity: Human, Rat

Background:

This gene encodes a secreted glycoprotein that belongs to the angiotensin family. Members of this family play important roles in vascular development and angiogenesis. All angiotensins bind with similar affinity to an endothelial cell-specific tyrosine-protein kinase receptor. The protein encoded by this gene is a secreted glycoprotein that activates the receptor by inducing its tyrosine phosphorylation. It plays a critical role in mediating reciprocal interactions between the endothelium and surrounding matrix and mesenchyme and inhibits endothelial permeability. The protein also contributes to blood vessel maturation and stability, and may be involved in early development of the heart. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Sep 2015]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

75 kDa

Swiss-Prot:

Q15389

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000

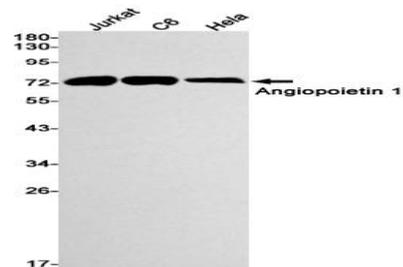
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of Angiotensin 1 in Jurkat, C6, HeLa cell lysates using Angiotensin 1 antibody (1:1000 diluted).

Note:

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

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