

## Angiotensin 1 Rabbit mAb

Catalog No: #58971

Package Size: #58971-1 50ul #58971-2 100ul

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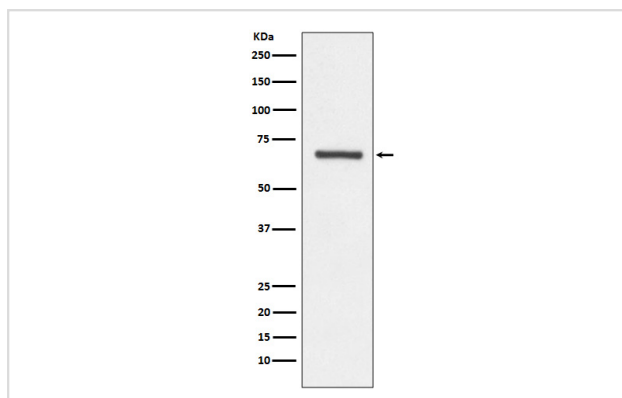
## Description

Product Name	Angiotensin 1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Rat
Specificity	Angiotensin 1 Antibody detects endogenous levels of Angiotensin 1
Immunogen Description	A synthesized peptide derived from human Angiotensin 1
Other Names	ANG-1; Angiotensin-1; ANGP1; KIAA0003;
Accession No.	Uniprot:Q15389
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB 1:1000~1:5000

## Images



Western blot analysis of Angiotensin 1 expression in HeLa cell lysate.

## Product Description

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.

## Background

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Note: This product is for in vitro research use only