

ANG2 Polyclonal Antibody

catalog number: E-AB-40448

Note: Centrifuge before opening to ensure complete recovery of vial contents.

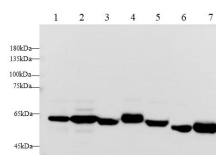
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human ANG2 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications

Applications	Recommended Dilution
WB	1:250-1:500
IHC	1:50-1:200

Data



Western blot with ANG2 Polyclonal antibody at dilution of 1:1000.lane 1:A549 whole cell lysate,lane 2:Hep G2 whole cell lysate,lane 3:Mouse kidney,lane 4:Mouse ovary,lane 5:Mouse placenta,lane 6:Rat ovary,lane 7:Rat placenta

Observed-MW:60-75 kDa

Calculated-MW:57 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene.

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