

ANG2 Polyclonal Antibody

catalog number: E-AB-40448

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

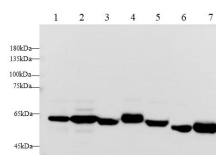
Description

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% Proclin300, 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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