

ANGPT2 Rabbit Polyclonal Antibody



CAB0698

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

75kDa

Calculated MW:

50kDa/56kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

The protein encoded by this gene is an antagonist of angiotensin II (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.

Immunogen information

Gene ID:

285

Uniprot

O15123

Synonyms:

ANGPT2; AGPT2; ANG2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

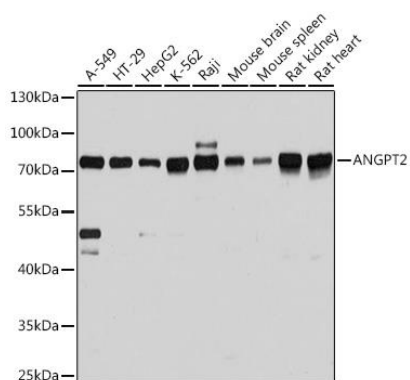
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 197-496 of human ANGPT2 (NP_001138.1).

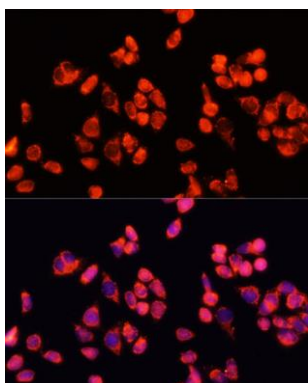
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using ANGPT2 antibody (CAB0698) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Immunofluorescence analysis of HeLa cells using ANGPT2 antibody (CAB0698) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.