

Anti-ANGPTL1 Antibody

Catalog # AP50975

Product Information

Application	WB, IF/IC
Primary Accession	O95841
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56720

Additional Information

Gene ID	9068
Other Names	ANG3; ANGPT3; ARP1; Angiopoietin-related protein 1; Angiopoietin-3; ANG-3; Angiopoietin-like protein 1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ANGPTL1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

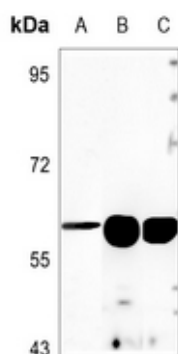
Protein Information

Name	ANGPTL1
Synonyms	ANG3, ANGPT3, ARP1
Cellular Location	Secreted.
Tissue Location	Highly expressed in adrenal gland, placenta, thyroid gland, heart, skeletal muscle and small intestine. Weakly expressed in testis, ovary, colon, pancreas, kidney and stomach

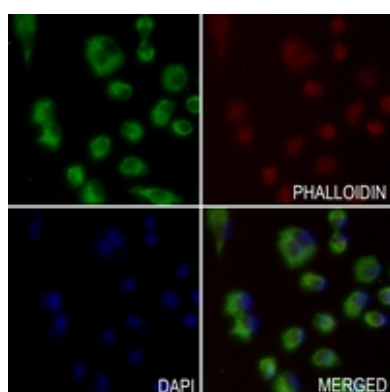
References

Kim I.,et al.FEBS Lett. 443:353-356(1999).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Otsuki T.,et al.DNA Res. 12:117-126(2005).

Images



Western blot analysis of ANGPTL1 expression in HEK293T (A), mouse muscle (B), rat muscle (C) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 56 kD)



Immunofluorescent analysis of ANGPTL1 staining in A2780 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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