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GOAT ANTI-ANGPT1 ANTIBODY

SKU: EB10272

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	ANGPT1|angiopoietin 1|ANG1|AGPT|AGP1
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the plasma membranes of A431 and HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_001137.2
Blocking Peptide	EBP10272
Immunogen	Peptide with sequence C-PDFSSQKLQH, from the internal region of the protein sequence according to NP_001137.2.
Peptide Sequence	C-PDFSSQKLQH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow, Pig
Reactive Species	Human
Human Gene ID	284
Mouse Gene ID	11600
Rat Gene ID	89807
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	In transfected HEK293 transiently expressing full-length Human ANGPT1 (myc and DYKDDDDK tagged), a band of approx. 48kDa was observed. No bands were observed in mock-transfected HEK293 and the 48kDa plus a 75kDa band was observed using anti-DYKDDDDK tag antibody. An approx. 48kDa band was also observed in lysates of cell line K562 and was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 0.1-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, WB-Trf, IF, FC

DOCUMENTS

- Data Sheet

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GALLERY IMAGES





