

Anti-ANGPT1 antibody (Internal) (STJ72337)

STJ72337

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-ANGPT1 (Internal) is suitable for use in ELISA, Western Blot, Western Blot, Immunofluorescence and Flow Cytometry research applications.
Applications	Pep-ELISA/WB/WB-Trf/IF/FC
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow/Pig

PRODUCT PROPERTIES

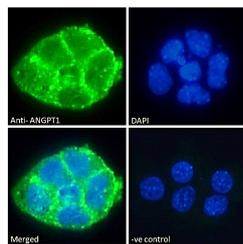
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: 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 HEK29
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

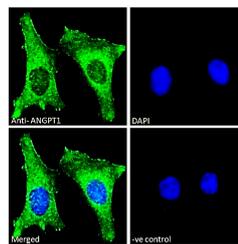
Gene ID	284
Gene Symbol	ANGPT1
Uniprot ID	ANGP1_HUMAN
Immunogen	Internal
Region	
Specificity	
Immunogen Sequence	PDFSSQKLQH



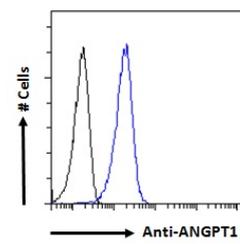
STJ72337 (0.1 µg/ml) staining of K56 cell lysate (A) + peptide (B) (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ72337 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing plasma membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ72337 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ72337 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line) , permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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