Anti-VEGFB antibody (30-207) (STJ26086)

STJ26086

GENERAL INFORMATION

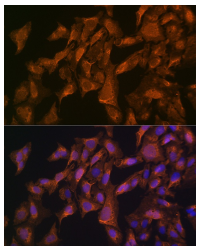
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

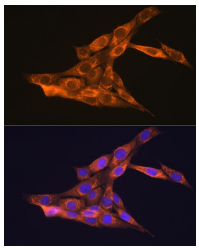
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

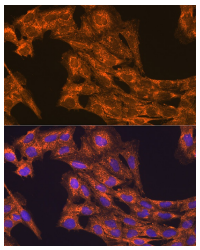
Gene ID	7423
Gene Symbol	VEGFB
Uniprot ID	VEGFB_HUMAN
Immunogen	
Immunogen Region	30-207
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 30-121 of human VEGFB (NP_003368.1).
Immunogen Sequence	GHQRKVVSWIDVYTRATCQP REVVVPLTVELMGTVAKQLV PSCVTVQRCGGCCPDDGLEC VPTGQHQVRMQILMIRYPSS QLGEMSLEEHSQ



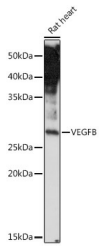
Immunofluorescence analysis of U-2 OS cells using VEGFB Rabbit polyclonal antibody (STJ26086) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using VEGFB Rabbit polyclonal antibody (STJ26086) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using VEGFB Rabbit polyclonal antibody (STJ26086) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Rat heart, using VEGFB Rabbit polyclonal antibody (STJ26086) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.

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