Anti-EIF3B antibody (101-200) [S5MR] (STJ11102435)

STJ11102435

GENERAL INFORMATION

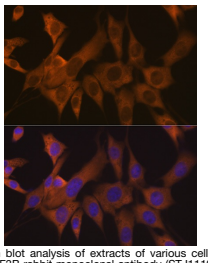
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

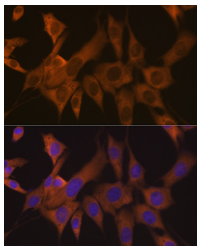
Clonality	Monoclonal
Clone ID	S5MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 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

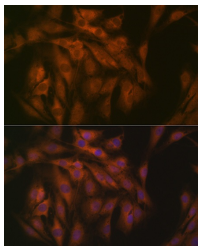
Gene ID	8662
Gene Symbol	EIF3B
Uniprot ID	EIF3B_HUMAN
Immunogen	
Immunogen Region	101-200
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 101-200 of human eIF3B (NP_003742.2).
Immunogen Sequence	VPAQGEAPGEQARDERSDSR AQAVSEDAGGNEGRAAEAEP RALENGDADEPSFSDPEDFV DDVSEEELLGDVLKDRPQEA DGIDSVIVVDNVPQVGPDRL



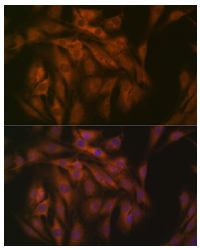
Western blot analysis of extracts of various cell lines, using eIF3B rabbit monoclonal antibody (STJ11102435) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of NIH-3T3 cells using eIF3B Rabbit monoclonal antibody (STJ11102435) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using eIF3B rabbit monoclonal antibody (STJ11102435) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using eIF3B Rabbit monoclonal antibody (STJ11102435) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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