

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

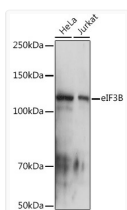
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 93kDa Observed Mw: 116kDa
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 Region	101-200
Immunogen Sequence	VPAQGEAPGEGARDERSDSR AQAVSEDAGGNEGRAAEAEAP RALENGDADEPSFSDPEDFV DDVSEEEELLGDLKDRPQEA DGIDSVIVVDNVPQVGPDRL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 101-200 of human eIF3B (NP_003742.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using eIF3B Rabbit mAb (STJ11102435) at 1:1000 dilution.

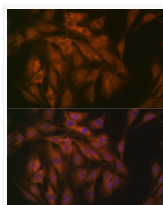
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

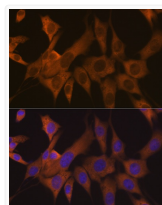
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 1s.



Immunofluorescence analysis of C6 cells using eIF3B Rabbit mAb (STJ11102435) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using eIF3B Rabbit mAb (STJ11102435) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.