

Anti-EIF2B1 antibody (1-305) (STJ110201)
STJ110201

GENERAL INFORMATION

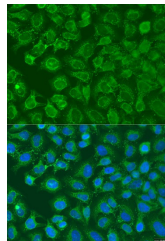
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

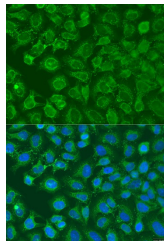
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

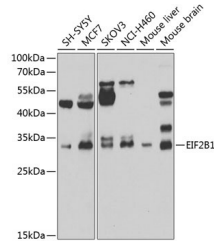
Gene ID	1967
Gene Symbol	EIF2B1
Uniprot ID	E12BA_HUMAN
Immunogen	
Immunogen Region	1-305
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-305 of human EIF2B1 (NP_001405.1).
Immunogen Sequence	MDDKELIEYFKSQMKEDPDM ASAVAAIRTLLLEFLKRDKGE TIQGLRANLTSAIETLCGVD SSVAVSSGGELFLRFISLAS LEYSDYSKCKKIMIERGELF LRRISLSRNKIADLCHTFIK DGATILTHAYSRVLRVLEA AVAAKKRFSVYVTESQPDLS GKKMAKALCHLNVPVTVLD AAVGYIMEKADLVIVGAEGV VENGGIINKIGTNQMAVCAK AQNKPFYVVAESFKFVRLF



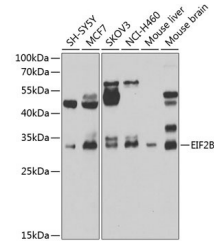
Western blot analysis of extracts of various cell lines, using EIF2B1 antibody (STJ110201) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using EIF2B1 antibody (STJ110201) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using EIF2B1 antibody (STJ110201) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using EIF2B1 antibody (STJ110201) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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