

Anti-EIF2B3 antibody (1-270) (STJ112300)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

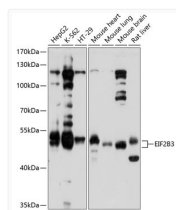
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 50kDa Observed Mw: 50kDa
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	8891
Gene Symbol	EIF2B3
UniProt ID	E12BG_HUMAN
Immunogen Region	1-270
Immunogen Sequence	MEFQAVVMAVGGGSRMTDLT SSIPKPLLPGNGKPLIHWYPL NLLERVGFEEVIVVTRDVQ KALCAEFKMKMKPDIVCIPD DADMGTTADSLRYIYPKLKT D VLVLSCDLITDVALHEVVDL FRAYDASLAMLMRKGQDSIE PVPGQKGKKKAVEQRDFIGV DSTGKRLLFMANEADLDEEL VIKGSILQKHPRIRFHTGLV DAHLYCLKKYIVDFLMENG ITSIRSELIPYLVKQFSS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human EIF2B3 (NP_065098.1).

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 extracts of various cell lines, using EIF2B3 antibody (STJ112300) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.