

Anti-EIF3A antibody (1-250) (STJ29809)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

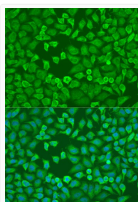
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 167kDa Observed Mw: 166kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

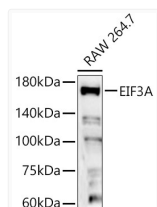
Gene ID	8661
Gene Symbol	EIF3A
UniProt ID	EIF3A_HUMAN
Immunogen Region	1-250
Immunogen Sequence	MPAYFORPENALKRANEFLE VGKKQPALDVLVDVMKSKKH RTWQKIHEPIMLKYLELCVD LRKSHLAKEGLYQYKNICQQ VNIKSLEDVVRAYLKMAEEK TEAAKEESQMQVLDIEDLDN IQTPESVLLSAVSGEDTQDR TDRLLTPWVKFLWESYRQC LDLLRNNSRVERLYHDIAQQ AFKFCLQYTRKAEFRKLCDN LRMHLSQIQRHHNQSTAINL NNPEQSQSMHLETRLVQLDS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human EIF3A (NP_003741.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of U2OS cells using EIF3A antibody (STJ29809) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of RAW 264. 7, using EIF3A Rabbit polyclonal antibody (STJ29809) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.