

Anti-EIF4E antibody (1-217) (STJ114889)

STJ114889

GENERAL INFORMATION

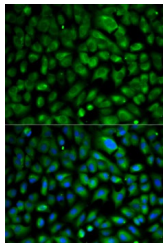
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

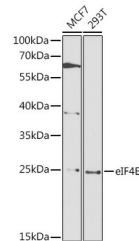
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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	1977
Gene Symbol	EIF4E
Uniprot ID	IF4E_HUMAN
Immunogen	
Immunogen Region	1-217
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-217 of human eIF4E (NP_001959.1).
Immunogen Sequence	MATVEPETTPNPPTTEEE KTESNQEVANPEHYIKHPLQ NRWALFFKNDKSKTWQANL RLISKFDTVEDFWALYNHIQ LSSNLMPGCDYSLFKDGIPE MWEDEKNKRGGRWLITLNKQ QRRSDLDRFWLETLLCLIGE SFDDYSDDVCGAVVNVRAKG DKIAIWTTECENREAVTHIG RVYKERLGLPPKIVIGYQSH ADTATKSGSTTKNRFV



Immunofluorescence analysis of MCF7 cells using eIF4E antibody (STJ114889). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using eIF4E antibody (STJ114889) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.

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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