

Anti-EEF2K antibody (406-725) (STJ27357)
STJ27357

GENERAL INFORMATION

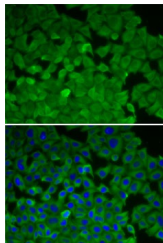
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

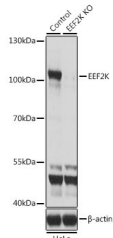
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB: 1:500-1:2000 IF/CC: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

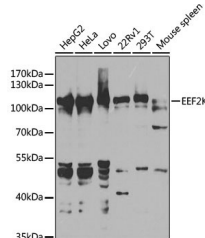
Gene ID	29904
Gene Symbol	EEF2K
Uniprot ID	EF2K_HUMAN
Immunogen	
Immunogen Region	406-725
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 406-725 of human EEF2K (NP_037434.1).
Immunogen Sequence	KLDHLHWPVFSLDNMSARD HDHLDNHRESENSGDSGYPS EKRGELDDPEPREHGHSSYN RKYSEDEDSLGSGRVCVEK WNLLNSSRLHLPRASAVALE VQRLNALDLEKKIGKISLGK VHLAMVRYHEGGRFCEKGEE WDQESAVFHLEHAANLGELE AIVGLGLMYSQPLPHILADV SLKETEENKTKGFDYLLKAA EAGDRQSMILVARAFDSGQN LSPDRCDWLLEALHWYNNTA



Immunofluorescence analysis of A-549 cells using EEF2K antibody (STJ27357). Blue: DAPI for nuclear staining.



Western blot analysis of extracts from normal (control) and EEF2K knockout (KO) HeLa cells, using EEF2K antibody (STJ27357) at 1:1000 dilution. Secondary antibody: HRP 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.



Western blot analysis of extracts of various cell lines, using EEF2K antibody (STJ27357) at 1:1000 dilution. Secondary antibody: HRP 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: 40s.

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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