

Anti-RELA antibody (400-500 aa) (STJ11104914)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

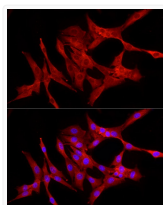
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 60kDa Observed Mw: 65kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

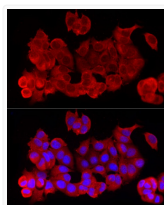
Gene ID	19697
Gene Symbol	Rela
UniProt ID	TF65_MOUSE
Immunogen Region	400-500 aa
Immunogen Sequence	PLAQPPAPAPVLTPGPPQSL SAPVPKSTQAGEGTLSEALL HLQFDADEDLGALLGNSTDP GVFTDLASVDNSEFQQLNQ GVSMSTAEPMLEYPEAI T
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 400-500 of mouse RELA. (NP_033071.1).

ADDITIONAL INFORMATION

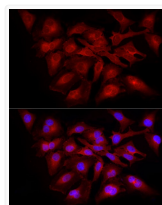
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



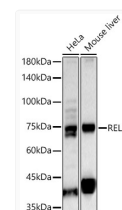
Immunofluorescence analysis of NIH/3T3 cells using RELA Rabbit polyclonal antibody (STJ11104914) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of MCF7 cells using RELA Rabbit polyclonal antibody (STJ11104914) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using RELA Rabbit polyclonal antibody (STJ11104914) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using RELA Rabbit polyclonal antibody (STJ11104914) at 1:700 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: 20s.