

Anti-RELA antibody (450-551) (STJ113019)

STJ113019

GENERAL INFORMATION

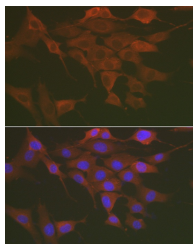
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

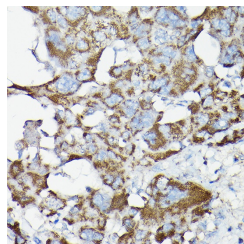
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

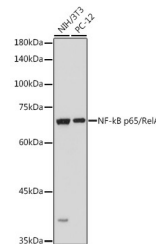
Gene ID	5970
Gene Symbol	RELA
Uniprot ID	TF65_HUMAN
Immunogen	
Immunogen Region	450-551
Specificity	A synthetic peptide corresponding to a sequence within amino acids 450-551 of human NF- κ B p65/RelA (NP_068810.3).
Immunogen Sequence	LGALLGNSTDPVFTDLASV DNSEFQQLLNQGIPVAPHTT EPMLMEYPEAITRLVTGAQR PPDPAAPLGPGLPNNLLS GDEDFSSIADMDFSALLSQI SS



Immunofluorescence analysis of NIH/3T3 cells using NF- κ B p65/RelA Rabbit polyclonal antibody (STJ113019) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using NF- κ B p65/RelA Rabbit polyclonal antibody (STJ113019) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using NF- κ B p65/RelA antibody (STJ113019) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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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