

Product datasheet for **TA324680S**

NF-kB p65 (RELA) Rabbit Polyclonal Antibody

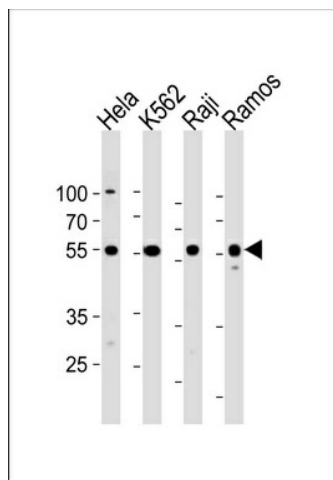
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	IF: 1:10~50, WB: 1:1000
Reactivity:	Human (Predicted: Mouse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This RELA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 166-195 amino acids from the Central region of human RELA.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	60219 Da
Gene Name:	RELA proto-oncogene, NF-kB subunit
Database Link:	NP_068810 Entrez Gene 19697 Mouse Entrez Gene 5970 Human Q04206
Synonyms:	NFKB3; p65
Protein Families:	Druggable Genome, Transcription Factors

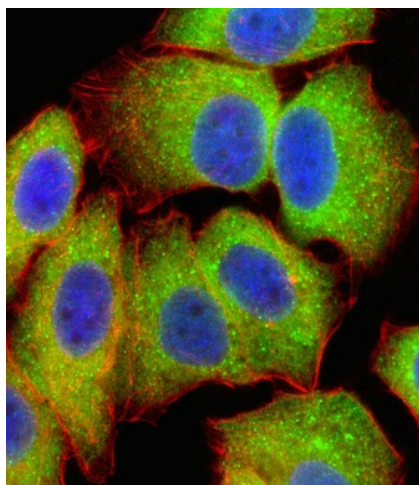

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Protein Pathways:

Acute myeloid leukemia, Adipocytokine signaling pathway, Apoptosis, B cell receptor signaling pathway, Chemokine signaling pathway, Chronic myeloid leukemia, Cytosolic DNA-sensing pathway, Epithelial cell signaling in Helicobacter pylori infection, MAPK signaling pathway, Neurotrophin signaling pathway, NOD-like receptor signaling pathway, Pancreatic cancer, Pathways in cancer, Prostate cancer, RIG-I-like receptor signaling pathway, Small cell lung cancer, T cell receptor signaling pathway, Toll-like receptor signaling pathway

Product images:


RELA Antibody (Center) (Cat. #[TA324680])
western blot analysis in HeLa, K562, Raji, Ramos
cell line lysates (35ug/lane). This demonstrates the
RELA antibody detected the RELA protein (arrow).



IF image of U251 cell stained with RELA Antibody
(Center) (Cat#[TA324680]). U251 cells were
incubated with RELA primary antibody (1:25, 1 h
at 37°C). For secondary antibody, Alexa Fluor®
488 conjugated donkey anti-rabbit antibody
(green) was used (1:400). Cytoplasmic actin was
counterstained with Alexa Fluor® 555 (red)
conjugated Phalloidin (7 units/ml). Nuclei were
counterstained with DAPI (blue). RELA
immunoreactivity is localized to Cytoplasm
significantly.