

Anti-Phospho-RELA-S468 antibody (STJ22381)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

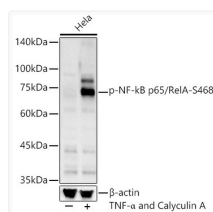
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 60kDa Observed Mw: 60kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

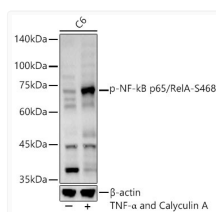
Gene ID	5970
Gene Symbol	RELA
UniProt ID	TF65_HUMAN
Immunogen Sequence	VDNSE
Specificity	A synthetic phosphorylated peptide around S468 of human Phospho-NF-kB p65/RelA-S468 (NP_001138610.1).

ADDITIONAL INFORMATION

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



Western blot analysis of lysates from HeLa cells, using Phospho-NF-kB p65/RelA-S468 Rabbit pAb (STJ22381) at 1:400 dilution. HeLa cells were treated by TNF-Alpha (20 ng/ml) and Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) 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: 60s.



Western blot analysis of lysates from C6 cells, using Phospho-NF-kB p65/RelA-S468 Rabbit pAb (STJ22381) at 1:400 dilution. C6 cells were treated by TNF-Alpha (20 ng/ml) and Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) 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: 90s.