Anti-Phospho-RELA-S536 antibody [S5807RM] (STJ11105807)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

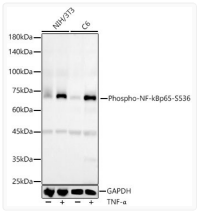
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:10000-1:20000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 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

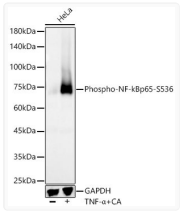
Gene ID	5970
Gene Symbol	RELA
UniProt ID	TF65_HUMAN
Immunogen Sequence	FSSIA
Specificity	A synthetic phosphorylated peptide around S536 of human Phospho-NF-kB p65/RelA-S536 (NP_068810.3).

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 various lysates, using Phospho-NF-kB p65/RelA-S536 Rabbit monoclonal antibody (STJ11105807) at1:2000 dilution. NIH/3T3 and C6 were treated by TNF-Alpha at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP 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 HeLa cells, using Phospho-NF-kB p65/RelA-S536 Rabbit monoclonal antibody (STJ11105807) at1:2000 dilution. HeLa cells were treated by100ng/mL TNF-Alpha + 50nM CA at 37 °C for 30 minutes after serum-starvation overnightSecondary antibody: HRP 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: 10s.