

Anti-Phospho-NFKBIA-S32 antibody [S4MR] (STJ11102564)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

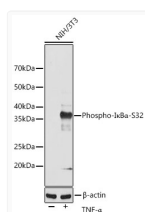
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 36kDa Observed Mw: 39kDa/
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

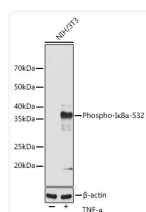
Gene ID	4792
Gene Symbol	NFKBIA
UniProt ID	IKBA_HUMAN
Immunogen Sequence	HDSGL
Specificity	A synthetic phosphorylated peptide around S32 of human IKB alpha (P25963).

ADDITIONAL INFORMATION

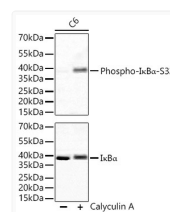
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-I Kappa B Alpha-S32 Rabbit mAb (STJ11102564) at 1:1000 dilution. NIH/3T3 and C6 cells were treated by TNF-Alpha (20 ng/mL) at 37 °C for 30 minutes.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 120s.



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-I^εB1^ε-S32 Rabbit mAb (STJ11102564) at 1:1000 dilution. NIH/3T3 and C6 cells were treated by TNF- α (20 ng/mL) at 37C for 30 minutes.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 120s.



Western blot analysis of lysates from C6 cells using Phospho-I^εB1^ε-S32 Rabbit mAb (STJ11102564) at 1:1000 dilution (upper) or I^εB1^ε Rabbit mAb (STJ235489) at 1:6000 dilution (lower) incubated overnight at 4C. C6 cells were treated by Calyculin A (100 nM) at 37C for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 30 µg per lane.
Blocking buffer: 3 % nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 60s.