

Anti-Phospho-CHUK-S180 antibody (STJ110846)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

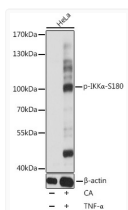
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 85kDa Observed Mw: 100kDa
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	1147
Gene Symbol	CHUK
UniProt ID	IKKA_HUMAN
Immunogen Sequence	CTSFV
Specificity	A synthetic phosphorylated peptide around S180 of human IKK Alpha (NP_001269.3).

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 lysates from HeLa cells, using Phospho-IKK Alpha-S180 Rabbit pAb (STJ110846) at 1:1000 dilution. HeLa cells were treated by both TNF-Alpha (20ng/mL) and Calyculin A (100nM) for 10 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% BSA.
 Detection: ECL Basic Kit
 Exposure time: 5s.