

Anti-Phospho-PLA2G4A-S505 antibody (STJ11103723)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

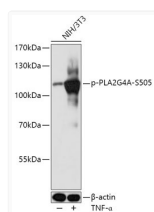
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 85kDa Observed Mw: Refer to figures
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	5321
Gene Symbol	PLA2G4A
UniProt ID	PA24A_HUMAN
Immunogen Sequence	PLSPL
Specificity	A synthetic phosphorylated peptide around S505 of human PLA2G4A (NP_077734.1).

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 NIH/3T3 cells, using Phospho-PLA2G4A-S505 Rabbit pAb (STJ11103723) at 1:1000 dilution. NIH/3T3 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% BSA.

Detection: ECL Basic Kit

Exposure time: 10s.