

Anti-Phospho-PPP1R12A-S507 antibody (STJ116389)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

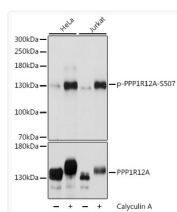
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 115kDa Observed Mw: 135kDa
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	4659
Gene Symbol	PPP1R12A
UniProt ID	MYPT1_HUMAN
Immunogen Sequence	LASTS
Specificity	A synthetic phosphorylated peptide around S507 of human PPP1R12A (NP_001137357.1).

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 various lysates using Phospho-PPP1R12A-S507 Rabbit pAb (STJ116389) at 1:2000 dilution or PPP1R12A antibody (STJ113547). HeLa cells were treated by Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight. Jurkat cells were treated by Calyculin A (100 nM) 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: 1s.