

Anti-Phospho-PPP1R12A-T853 antibody (STJ11101051)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

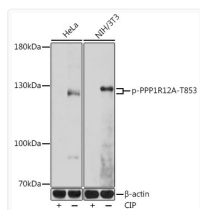
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 115kDa Observed Mw: 125kDa
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	RSTGV
Specificity	A synthetic phosphorylated peptide around T853 of human PPP1R12A (NP_002471.1).

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-T853 Rabbit pAb (STJ11101051) at 1:1000 dilution. HeLa cells were treated by CIP (20uL/400ul) at 37 °C for 1 hour. NIH/3T3 cells were treated by CIP (20uL/400ul) at 37 °C for 1 hour.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 Mu g per lane.
 Blocking buffer: 3% BSA.
 Detection: ECL Basic Kit
 Exposure time: 90s.