

Anti-Phospho-DPYSL2-T514 antibody (STJ117919)

STJ117919

GENERAL INFORMATION

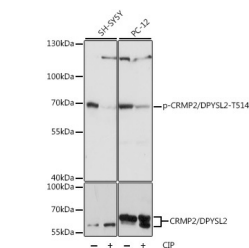
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

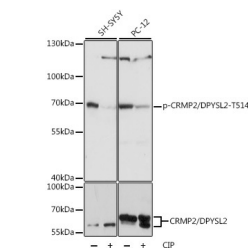
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
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	1808
Gene Symbol	DPYSL2
Uniprot ID	DPYL2_HUMAN
Immunogen	TVTPA
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around T514 of human CRMP2/DPYSL2 (NP_001377.1).
Immunogen Sequence	TVTPA



Western blot analysis of extracts of various cell lines, using Phospho-DPYSL2-T514 antibody (STJ117919) at 1:1000 dilution or DPYSL2 antibody (A14570). SH-SY5Y cells were treated by CIP (20 μ L/400uL) at 37 $^{\circ}$ C for 1 hour; PC-12 cells were treated by CIP (20 μ L/400uL) at 37 $^{\circ}$ C for 1 hour. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of various lysates using Phospho-CRMP2/DPYSL2-T514. Rabbit polyclonal antibody (STJ117919) at 1:1000 dilution or CRMP2/DPYSL2 antibody (A14570). SH-SY5Y cells were treated by CIP (20 μ L/400uL) at 37 $^{\circ}$ C for 1 hour; PC-12 cells were treated by CIP (20 μ L/400uL) at 37 $^{\circ}$ C for 1 hour. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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