

## Anti-Phospho-DPYSL2-T514 antibody (STJ117919)

STJ117919

### GENERAL INFORMATION

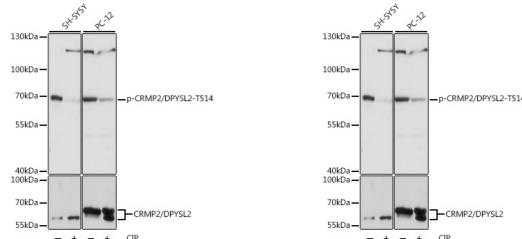
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	WB/ELISA
<b>Applications</b>	
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000
	ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	1808
<b>Gene Symbol</b>	DPYSL2
<b>Uniprot ID</b>	DPYL2_HUMAN
<b>Immunogen</b>	TVTPA
<b>Immunogen Region</b>	
<b>Specificity</b>	A synthetic phosphorylated peptide around T514 of human CRMP2/DPYSL2 (NP_001377.1).
<b>Immunogen</b>	TVTPA
<b>Sequence</b>	



Western blot analysis of extracts of various cell lines, using Phospho-DPYSL2-T514 antibody (STJ117919) at 1:1000 dilution. DPYSL2 antibody (A14570). SH-SY5Y cells were treated by CIP (20 $\mu$ l/400 $\mu$ l) at 37 °C for 1 hour. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ 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. DPYSL2 antibody (A14570). SH-SY5Y cells were treated by CIP (20 $\mu$ l/400 $\mu$ l) at 37 °C for 1 hour. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ10000) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ 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.  
 St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081