

Anti-Phospho-DPYSL2-Thr514 antibody (450-530) (STJ91107)

STJ91107

GENERAL INFORMATION

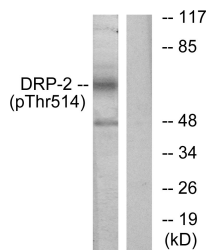
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Dihydropyrimidinase-Related Protein 2-Thr514 (450-530) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

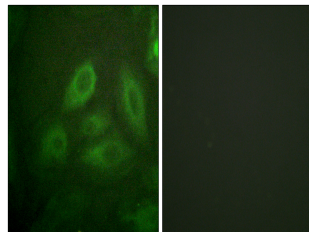
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

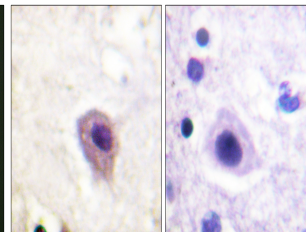
Gene ID	1808
Gene Symbol	DPYSL2
Uniprot ID	DPYL2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human DRP-2 around the phosphorylation site of Thr514 at amino acid range 480-529
Immunogen Region	450-530
Specificity	Phospho-DPYSL2-Thr514 polyclonal antibody (Dihydropyrimidinase-Related Protein 2) binds to endogenous Dihydropyrimidinase-Related Protein 2 at the amino acid region 450-530 only when phosphorylated at Thr514.
Immunogen Sequence	



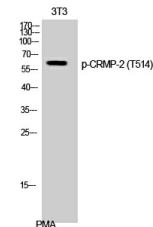
Western blot analysis of lysates from NIH/3T3 cells treated with PMA 125ng/ml 30', using DRP-2 (Phospho-Thr514) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cells, using DRP-2 (Phospho-Thr514) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using DRP-2 (Phospho-Thr514) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of 3T3 cells using Phospho-CRMP-2 (T514) Polyclonal Antibody.

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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