

Anti-DPYSL2 antibody (400-500) (STJ116781)

STJ116781

GENERAL INFORMATION

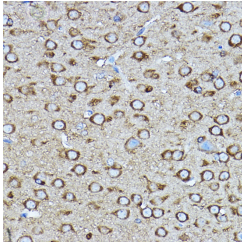
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

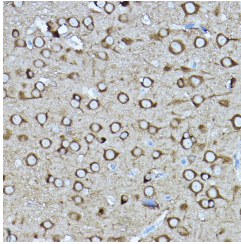
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

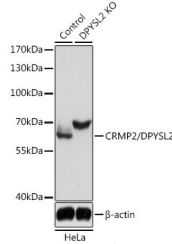
Gene ID	1808
Gene Symbol	DPYSL2
Uniprot ID	DPYL2_HUMAN
Immunogen	
Immunogen Region	400-500
Specificity	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human CRMP2/CRMP2/DPYSL2 (NP_001377.1).
Immunogen Sequence	RIAVGSDADLVWDPDSVKT ISAKTHNSSLEYNIFEGMEC RGSPLVVISQ GKIVLEDGTL HVTEGSGRYIPRKFPDFVY KRIKARSRLAELRGVPRGLY D



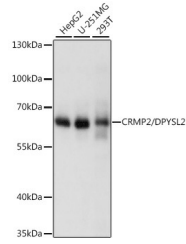
Immunohistochemistry analysis of CRMP2/DPYSL2 in paraffin-embedded mouse brain using [KO Validated] CRMP2/CRMP2/DPYSL2 Rabbit polyclonal antibody (STJ116781) at dilution of 1:400 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of CRMP2/DPYSL2 in paraffin-embedded rat brain using [KO Validated] CRMP2/CRMP2/DPYSL2 Rabbit polyclonal antibody (STJ116781) at dilution of 1:400 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from wild type (WT) and CRMP2/CRMP2/DPYSL2 knockout (KO) HeLa cells, using [KO Validated] CRMP2/DPYSL2 Rabbit polyclonal antibody (STJ116781) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Western blot analysis of various lysates using [KO Validated] CRMP2/DPYSL2 Rabbit polyclonal antibody (STJ116781) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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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