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DPYSL5 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21325b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9BPU6
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB52632
Calculated MW	61421

Additional Information

Gene ID	56896
Other Names	Dihydropyrimidinase-related protein 5, DRP-5, CRMP3-associated molecule, CRAM, Collapsin response mediator protein 5, CRMP-5, UNC33-like phosphoprotein 6, ULIP-6, DPYSL5, CRMP5, ULIP6
Target/Specificity	This DPYSL5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 521-554 amino acids from the C-terminal region of human DPYSL5.
Dilution	WB~~1:2000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	DPYSL5 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	DPYSL5
Synonyms	CRMP5, ULIP6
Function	Involved in the negative regulation of dendrite outgrowth.

Cellular Location Cytoplasm.

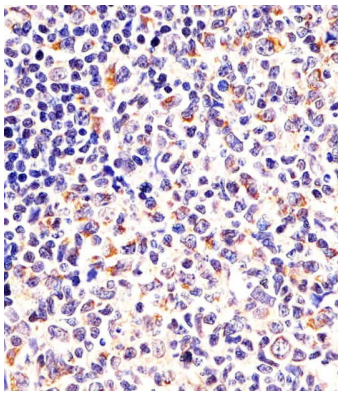
Background

May have a function in neuronal differentiation and/or axon growth.

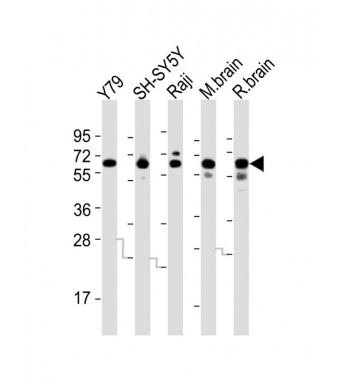
References

Aguera M.,et al.Submitted (MAY-2000) to the EMBL/GenBank/DDBJ databases.
Horiuchi M.,et al.FEBS Lett. 480:283-286(2000).
Yu Z.,et al.Ann. Neurol. 49:146-154(2001).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Lubec G.,et al.Submitted (DEC-2008) to UniProtKB.

Images



AP21325b staining DPYSL5 in human tonsil sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



All lanes : Anti-DPYSL5 Antibody (C-term) at 1:2000 dilution Lane 1: Y79 whole cell lysates Lane 2: SH-SY5Y whole cell lysates Lane 3: Raji whole cell lysates Lane 4: mouse brain lysates Lane 5: rat brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 61 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.