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# Datasheet for ABIN6243124 anti-DPYSL5 antibody (C-Term)

2 Images



#### Overview

Quantity:	400 µL
Target:	DPYSL5
Binding Specificity:	AA 521-554, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPYSL5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	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.
Clone:	RB52632
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

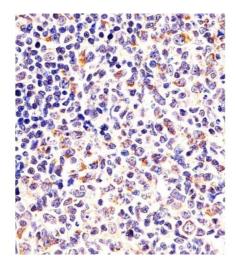
## Target Details

Target:	DPYSL5
Alternative Name:	DPYSL5 (DPYSL5 Products)
Background:	May have a function in neuronal differentiation and/or axon growth.

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Target Details	
Molecular Weight:	61421
UniProt:	Q9BPU6
Application Details	
Application Notes:	WB: 1:2000. IHC-P: 1:25
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

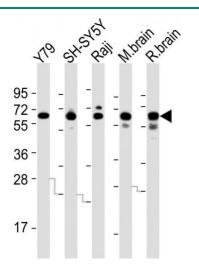
### Images



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** (ABIN6243124 and ABIN6578087) 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 (pH 6). 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.

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#### Western Blotting

**Image 2.** 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.

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