



Datasheet for ABIN6243123
anti-DPYSL5 antibody (C-Term)



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2 Images

Overview

Quantity:	400 µL
Target:	DPYSL5
Binding Specificity:	AA 478-512, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPYSL5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	This DPYSL5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 478-512 amino acids from the C-terminal region of human DPYSL5.
Clone:	RB52633
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.

Target Details

Molecular Weight: 61421

UniProt: [Q9BPU6](#)

Application Details

Application Notes: IF: 1:25. WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

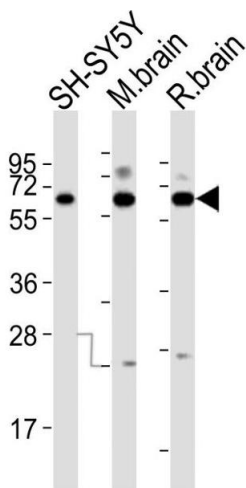
Preservative: Sodium azide

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

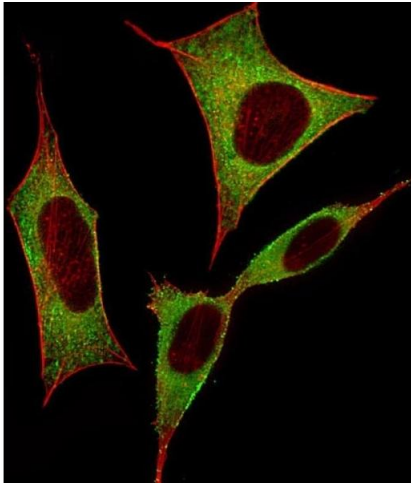
Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-DPYSL5 Antibody (C-term) at 1:2000 dilution Lane 1: SH-SY5Y whole cell lysates Lane 2: mouse brain lysates Lane 3: 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.



Immunofluorescence

Image 2. Immunofluorescent analysis of 4 % paraformaldehyde-fixed, 0.1 % Triton X-100 permeabilized SH-SY5Y (human neuroblastoma cell line) cells labeling DPYSL5 with (ABIN6243123 and ABIN6578003) at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-rabbit IgG (NK179883) secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoplasm staining on SH-SY5Y cell line. Cytoplasmic actin is detected with Dylight® 554 Phalloidin (PD18466410) at 1/100 dilution (red).