# antibodies - online.com







# anti-DPYSL3 antibody (C-Term)





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Overview		
Quantity:	400 μL	
Target:	DPYSL3	
Binding Specificity:	AA 461-490, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DPYSL3 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This DPYSL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 461-490 amino acids from the C-terminal region of human DPYSL3.	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	DPYSL3	
Alternative Name:	DPYSL3 (DPYSL3 Products)	
Background:	Necessary for signaling by class 3 semaphorins and subsequent remodeling of the	
	cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration	
	(By similarity).	

# **Target Details**

Molecular Weight:	62 kDa
Gene ID:	1809
UniProt:	Q14195

# **Application Details**

Application Notes:	For WB starting dilution is: 1:1000	
	For IHC-P starting dilution is: 1:10~50	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.5 mg/mL	

Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

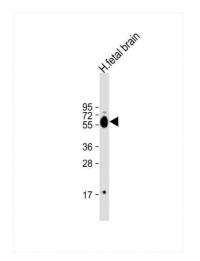
Preservative: Sodium azide

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

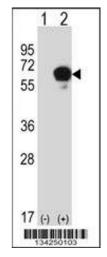
Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to

prolonged high temperatures.



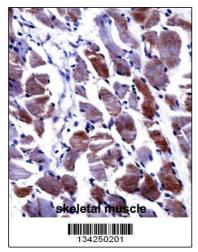
### **Western Blotting**

Image 1. Western Blot at 1:1000 dilution + human fetal brain lysate Lysates/proteins at 20 ug per lane.



#### **Western Blotting**

**Image 2.** Western blot analysis of DPYSL3 using rabbit polyclonal DPYSL3 Antibody using 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DPYSL3 gene.



### **Immunohistochemistry**

**Image 3.** DPYSL3 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining.