

Rabbit DPYSL3 Polyclonal Antibody | anti-DPYSL3 antibody

DPYSL3 Antibody (C-term)

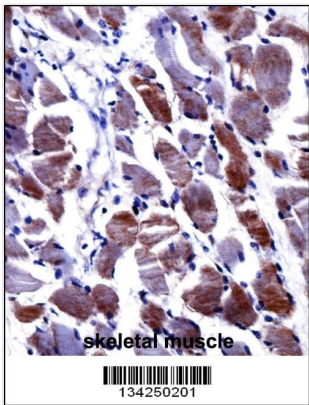
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289477	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

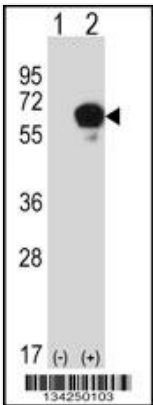
DPYSL3; Polyclonal Antibody; DPYSL3 Antibody (C-term); Dihydropyrimidinase-related protein 3; DRP-3; Collapsin response mediator protein 4; CRMP-4; Unc-33-like phosphoprotein 1; ULIP-1; CRMP4; DRP3; ULIP; ULIP1; anti-DPYSL3 antibody

PRODUCT SPECIFICATIONS

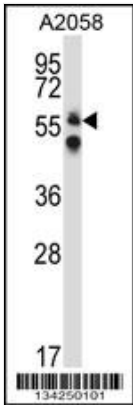
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DPYSL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 461-490 amino acids from the C-terminal region of human DPYSL3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	461-490
Sequence Length	684
Applicable Applications for anti-DPYSL3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohistochemisry)
DPYSL3 Antibody (C-term) (AAA289477)immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of DPYSL3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of DPYSL3 (arrow) using rabbit polyclonal DPYSL3 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DPYSL3 gene.



WB (Western Blot)
DPYSL3 Antibody (C-term) western blot analysis in A2058 cell line lysates (35ug/lane).This demonstrates the DPYSL3 antibody detected the DPYSL3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DPYSL3 antibody	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).
Product Categories/Family for anti-DPYSL3 antibody	Neuroscience
References	Okita, K., et al. Cancer Sci. 101(11):2333-2340(2010) Gao, X., et al. Oncogene 29(32):4555-4566(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	308818200
NCBI GeneID	1809
NCBI Accession #	NP_001184223.1; NP_001378.1
NCBI GenBank Nucleotide #	NM_001197294.1
UniProt Accession #	Q14195; Q93012; B3SXQ8

Molecular Weight	61963
NCBI Official Full Name	dihydropyrimidinase-related protein 3 isoform 1
NCBI Official Synonym Full Names	dihydropyrimidinase-like 3
NCBI Official Symbol	DPYSL3
NCBI Official Synonym Symbols	DRP3; ULIP; CRMP4; DRP-3; LCRMP; CRMP-4; ULIP-1
NCBI Protein Information	dihydropyrimidinase-related protein 3
UniProt Protein Name	Dihydropyrimidinase-related protein 3
UniProt Gene Name	DPYSL3
UniProt Synonym Gene Names	CRMP4; DRP3; ULIP; ULIP1; DRP-3; CRMP-4; ULIP-1
UniProt Entry Name	DPYL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dpysl3-antibody-immunohistochemistry-western-blot-elisa/289477>