

DPYSL3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14234b**Specification**

DPYSL3 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q14195](#)**DPYSL3 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 1809**Other Names**

Dihydropyrimidinase-related protein 3, DRP-3, Collapsin response mediator protein 4, CRMP-4, Unc-33-like phosphoprotein 1, ULIP-1, DPYSL3, CRMP4, DRP3, ULIP, ULIP1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DPYSL3 Antibody (C-term) Blocking Peptide - Protein Information**Name** DPYSL3**Synonyms** CRMP4, DRP3, ULIP, ULIP1**Function**

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).

Cellular Location

Cytoplasm. Cell projection, growth cone. Note=Colocalizes with synaptic vesicle protein 2 in the central region of the growth cone.

Tissue Location

Mainly expressed in heart and skeletal muscle. Also strongly expressed in fetal brain and spinal cord

DPYSL3 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

DPYSL3 Antibody (C-term) Blocking Peptide - Images

DPYSL3 Antibody (C-term) Blocking Peptide - Background

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DPYSL3 Antibody (C-term) Blocking Peptide - 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)