

Dpy19l1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12293**Specification**

Dpy19l1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	A6X919
Other Accession	NM_172920 , NP_766508
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Guinea Pig, Dog
Predicted	Rat, Rabbit, Zebrafish, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62kDa KDa

Dpy19l1 antibody - C-terminal region - Additional Information**Gene ID** 244745**Alias Symbol** **1100001I19Rik, 6030402K12, AI225861, AW558481****Other Names**

Probable C-mannosyltransferase DPY19L1, 2.4.1.-, Dpy-19-like protein 1, Protein dpy-19 homolog 1, Dpy19l1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Dpy19l1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Dpy19l1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Dpy19l1 antibody - C-terminal region - Protein Information**Name** Dpy19l1**Function**

C-mannosyltransferase that mediates the C-mannosylation tryptophan residues on target proteins. The reaction occurs on the luminal side of the endoplasmic reticulum and involves the transfer of a mannose unit from a dolichylphosphate mannose (Dol-P-Man) donor to an acceptor protein containing a WxxW consensus sequence (PubMed:28202721).

C-mannosylates the first two tryptophans in the WxxWxxWxxC sequence motif in thrombospondin (TSP) type-1 repeats of UNC5A (PubMed:28202721). Regulates neurite extension during development (PubMed:27959946, PubMed:28202721).

Cellular Location

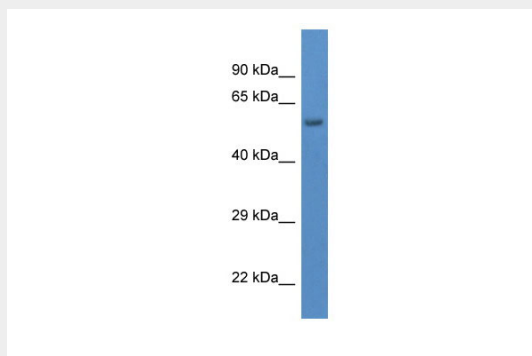
Endoplasmic reticulum membrane; Multi-pass membrane protein

Dpy19l1 antibody - C-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Dpy19l1 antibody - C-terminal region - Images



WB Suggested Anti-Dpy19l1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain