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Dpy19l1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12293

Product Information

Application	WB
Primary Accession	A6X919
Other Accession	NM_172920, NP_766508
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Rat, Rabbit, Zebrafish, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	84187

Additional Information

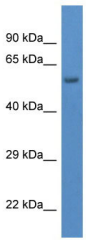
Gene ID	244745
Alias Symbol	1100001I19Rik, 6030402K12, AI225861, AW558481
Other Names	Probable C-mannosyltransferase DPY19L1, 2.4.1.-, Dpy-19-like protein 1, Protein dpy-19 homolog 1, Dpy19l1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & 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.

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.