

DPY19L3 Antibody(N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19879A**Specification**

DPY19L3 Antibody(N-term) - Product Information

Application	WB,E
Primary Accession	O6ZPD9
Other Accession	NP_997208.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	83197
Antigen Region	1-30

DPY19L3 Antibody(N-term) - Additional Information**Gene ID** 147991**Other Names**

Probable C-mannosyltransferase DPY19L3, 241-, Dpy-19-like protein 3, Protein dpy-19 homolog 3, DPY19L3

Target/Specificity

This DPY19L3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human DPY19L3.

Dilution

WB~~1:1000

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DPY19L3 Antibody(N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DPY19L3 Antibody(N-term) - Protein Information**Name** DPY19L3**Function** C-mannosyltransferase that mediates C-mannosylation of 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 or WxxC consensus sequence (PubMed:[26764097](#), PubMed:[29405629](#)). C-mannosylates RSPO1, a Wnt signaling regulator, preferentially at the first Trp residue in the sequence WxxW (PubMed:[26764097](#), PubMed:[29405629](#)). C-mannosylates the netrin receptor UNC5A, preferentially at the third tryptophan of WxxWxxWxxC sequence (By similarity).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

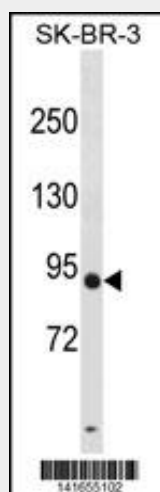
Tissue Location

Widely expressed..

DPY19L3 Antibody(N-term) - 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](#)

DPY19L3 Antibody(N-term) - Images

DPY19L3 Antibody (N-term) (Cat. #AP19879a) western blot analysis in SK-BR-3 cell line lysates (35ug/lane). This demonstrates the DPY19L3 antibody detected the DPY19L3 protein (arrow).

DPY19L3 Antibody(N-term) - Background

The function of this protein is unknown.