

ARG45213
anti-DPY19L1 antibodyPackage: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DPY19L1
Tested Reactivity	Hu
Tested Application	FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Target Name	DPY19L1
Species	Human
Immunogen	Recombinant protein containing to human DPY19L1.
Conjugation	Un-conjugated
Alternate Names	DPY19L1; Dpy-19 Like C-Mannosyltransferase 1; KIAA0877; Protein C-Mannosyl-Transferase DPY19L1; Protein Dpy-19 Homolog 1; Probable C-Mannosyltransferase DPY19L1; Dpy-19 Like 1 (C. Elegans); DPY-19-Like Protein 1; Dpy-19-Like Protein 1; Dpy-19 Like 1; EC 2.4.1.-; GA0500

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	77 kDa	

Properties

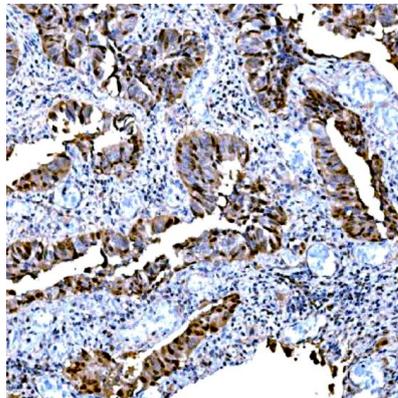
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

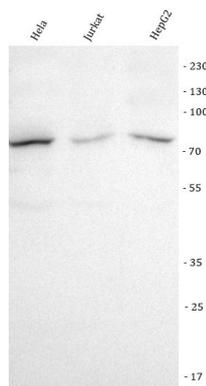
Gene Symbol	DPY19L1
Gene Full Name	Dpy-19 Like C-Mannosyltransferase 1
Background	Predicted to enable mannosyltransferase activity. Predicted to be involved in protein glycosylation. Located in membrane. [provided by Alliance of Genome Resources, Nov 2024]
Function	C-mannosyltransferase that mediates 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. [UniProt]
Calculated Mw	77 kDa
Cellular Localization	Cul3-RING ubiquitin ligase complex . [UniProt]

Images



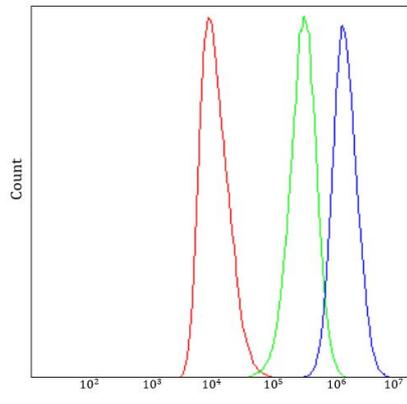
ARG45213 anti-DPY19L1 antibody IHC-P image

Immunohistochemistry: Human rectum adenocarcinoma stained with ARG45213 anti-DPY19L1 antibody at 2 µg/ml dilution.



ARG45213 anti-DPY19L1 antibody WB image

Western blot: HeLa, Jurkat, and HepG2 stained with ARG45213 anti-DPY19L1 antibody at 0.5 µg/ml dilution.



ARG45213 anti-DPY19L1 antibody FACS image

Flow Cytometry: HEL stained with ARG45213 anti-DPY19L1 antibody at 1 µg/10⁶ cells dilution.