

## ARG45213 anti-DPY19L1 antibody

Package: 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 <sup>6</sup> 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 <sub>2</sub> HPO <sub>4</sub> , 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. |

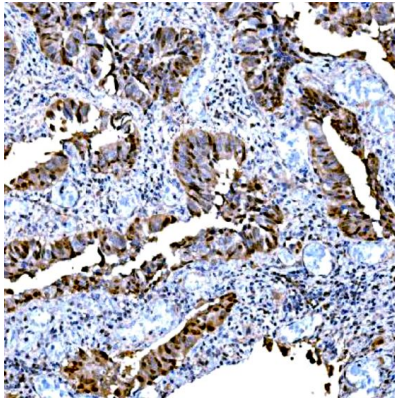
Note

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

Bioinformation

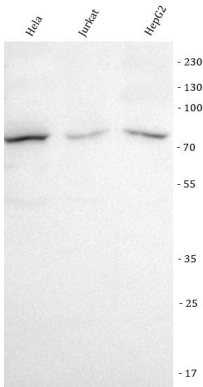
|                       |  |
|-----------------------|--|
| Gene Symbol           | DPY19L1  |
| Gene Full Name        | Dpy-19 Like C-Mannosyltransferase 1  |
| Background            | Predicted to enable mannosyltransferase activity. Predicted to be involved in protein glycosylation. Located in membrane. [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



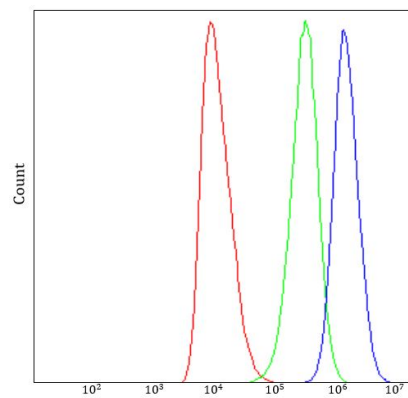
ARG45213 anti-DPY19L1 antibody IHC-P image

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  $1 \mu\text{g}/10^6$  cells dilution.