

Rabbit anti-Human DPY19L2 Polyclonal Antibody | anti-DPY19L2 antibody

DPY19L2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235022	Rabbit	Human	Immunofluorescence, ELISA

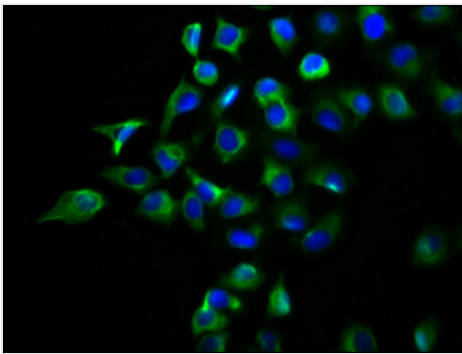
PRODUCT SYNONYMS

DPY19L2; Polyclonal Antibody; DPY19L2 Antibody; Probable C-mannosyltransferase DPY19L2; Dpy-19-like protein 2; Protein dpy-19 homolog 2; UNQ3127/PRO10284; anti-DPY19L2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	758
Applicable Applications for anti-DPY19L2 antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant Human Probable C-mannosyltransferase DPY19L2 protein (599-749AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	DPY19L2
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of A549 cells with AAA235022 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).

ADDITIONAL INFORMATION

Related Product Information for anti-DPY19L2 antibody	Probable C-mannosyltransferase that mediates C-mannosylation of tryptophan residues on target proteins (By similarity). Required during spermatogenesis for sperm head elongation and acrosome formation.
Product Categories/Family for anti-DPY19L2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	93277105
NCBI GeneID	283417
NCBI Accession #	NP_776173.3
NCBI GenBank Nucleotide #	NM_173812.4
UniProt Accession #	Q6NUT2; Q3ZCX2; Q6UWG8; Q96LZ9; A4FVC1; B4E191
Molecular Weight	23,745 Da
NCBI Official Full Name	probable C-mannosyltransferase DPY19L2
NCBI Official Synonym Full Names	dpy-19 like 2
NCBI Official Symbol	DPY19L2
NCBI Official Synonym Symbols	SPGF9; SPATA34
NCBI Protein Information	probable C-mannosyltransferase DPY19L2
UniProt Protein Name	Probable C-mannosyltransferase DPY19L2
UniProt Gene Name	DPY19L2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.