DPY19L3 Antibody

PACO58212

Description

This DPY19L3 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO58212
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	DPY19L3Probable C-mannosyltransferase DPY19L3 antibody, EC 2.4.1.- antibody, Dpy-19-like protein 3 antibody, Protein dpy-19 homolog 3 antibody
Clone:	Polyclonal
Applications:	ELISA WB IF
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q6ZPD9
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Probable C-mannosyltransferase DPY19L3 protein (587-697AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Preparation & Storage

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

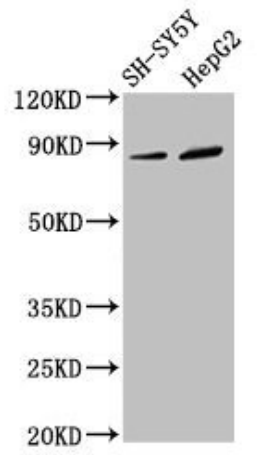
Recommended Dilutions:

Application	Recommended Dilution
WB	1:500-1:5000
IF	1:200-1:500

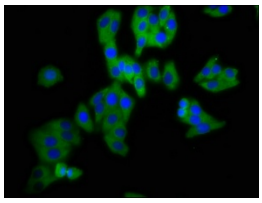
Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Validation Data

Image



Description
Western Blot Positive WB detected in: SH-SY5Y whole cell lysate, HepG2 whole cell lysate All lanes: DPY19L3 antibody at 3.4µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 84, 63 kDa Observed band size: 84 kDa



Immunofluorescence staining of HepG2 cells with PACO58212 at 1:200, 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°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).