

For Research Use Only

Neogenin Recombinant monoclonal antibody

Catalog Number: 88292-1-RR



Basic Information

Catalog Number: 88292-1-RR	GenBank Accession Number: NM_002499.4	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4756	CloneNo.: 260336C8
Source: Rabbit	UNIPROT ID: Q92859-1	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:250-1:1000
Isotype: IgG	Full Name: neogenin homolog 1 (chicken)	
Immunogen Catalog Number: EG5518	Calculated MW: 160 kDa	
	Observed MW: 180 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : Jurkat cells, A549 cells IF/ICC : Jurkat cells,

Background Information

NEO1, also named as IGDCC2 and NGN, belongs to the immunoglobulin superfamily and DCC family. NEO1 may be involved as a regulatory protein in the transition of undifferentiated proliferating cells to their differentiated state. NEO1 may also function as a cell adhesion molecule in a broad spectrum of embryonic and adult tissues.

Storage

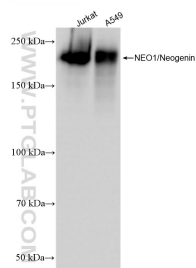
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

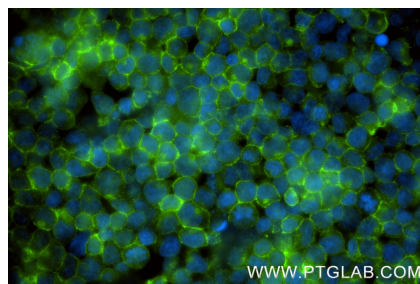
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88292-1-RR (Neogenin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using Neogenin antibody (88292-1-RR, Clone: 260336C8) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).