

For Research Use Only

PLAC8 Recombinant monoclonal antibody

Catalog Number: 87918-1-RR



Basic Information

Catalog Number: 87918-1-RR	GenBank Accession Number: BC012205	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 51316	CloneNo.: 260137F8
Source: Rabbit	UNIPROT ID: Q9NZF1	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:200-1:800
Isotype: IgG	Full Name: placenta-specific 8	
Immunogen Catalog Number: AG2939	Calculated MW: 12 kDa	
	Observed MW: 12 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : PANC-1 cells, LoVo cells, HL-60 cells, THP-1 cells IF/ICC : THP-1 cells,

Background Information

PLAC8, also named as Protein C15, is a placenta-specific protein. The expression was downregulated upon activation, particularly in dendritic cells generated in vitro from CD34 (142230) progenitor cells. PLAC8 is specifically expressed in the interstitial extravillous trophoblast cells on the fetomaternal interface, while its expression is hardly detectable in the endovascular trophoblast cells. The MW of PLAC8 is about 12-20 kDa.

Storage

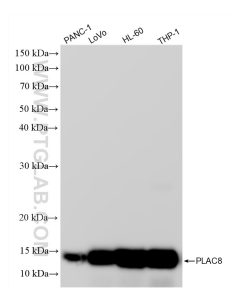
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

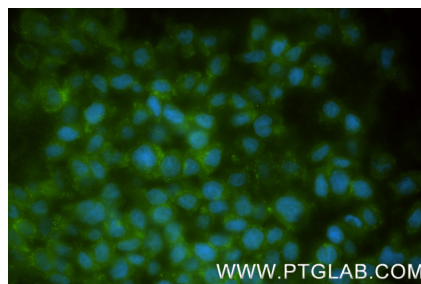
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 87918-1-RR (PLAC8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using PLAC8 antibody (87918-1-RR, Clone: 260137F8) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).