

For Research Use Only

PLAC8 Recombinant monoclonal antibody

Catalog Number: 87918-1-RR



Basic Information

Catalog Number:

87918-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2939

GenBank Accession Number:

BC012205

GeneID (NCBI):

51316

UNIPROT ID:

Q9NZF1

Full Name:

placenta-specific 8

Calculated MW:

12 kDa

Observed MW:

12 kDa

Purification Method:

Protein A purification

CloneNo.:

260137F8

Recommended Dilutions:

WB: 1:5000-1:50000

IF/ICC: 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

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

For technical support and original validation data for this product please contact:

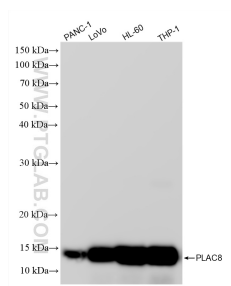
T: 4006900926

E: Proteintech-CN@ptglab.com

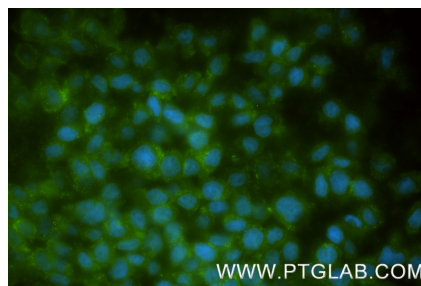
W: ptgcn.com

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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).