

For Research Use Only

IMUP Recombinant antibody, PBS Only

Catalog Number: 84148-7-PBS



Basic Information

Catalog Number:

84148-7-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22218

GenBank Accession Number:

BC060319

GeneID (NCBI):

64073

UNIPROT ID:

Q9GZP8

Full Name:

chromosome 19 open reading frame 33

Calculated MW:

106 aa, 11 kDa

Observed MW:

20-22 kDa

Purification Method:

Protein A purification

CloneNo.:

241220A4

Applications

Tested Applications:

WB, FC (Intra), Indirect ELISA

Species Specificity:

human

Background Information

Immortalization up-regulated protein (IMUP), also known as C19orf33 or H2RSP, was first identified in SV40-immortalized fibroblasts and includes two isoforms, IMUP-1 and IMUP-2 (PMID: 14981917; 35142956). It is found primarily in the nucleus (PMID: 11606055). IMUP is reportedly upregulated in many cancer cells and tissues and its overexpression is associated with tumorigenicity and cell-cycle acceleration (PMID: 16962562; 35142956; 22886722). The apparent molecular determined by SDS-PAGE might be due to post-translational modifications or anomalous migration behavior (PMID: 11080599).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

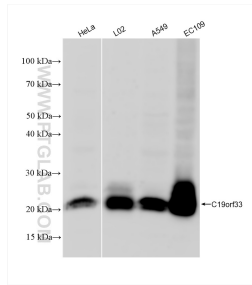
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

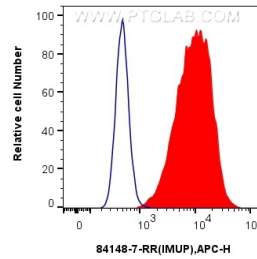
E: proteintech@ptglab.com
W: ptglab.com

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 84148-7-RR (IMUP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84148-7-PBS in a different storage buffer formulation.



1×10^6 A431 cells were intracellularly stained with 0.25 μ g IMUP Recombinant antibody (84148-7-RR, Clone:241220A4) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set. This data was developed using the same antibody clone with 84148-7-PBS in a different storage buffer formulation.