

For Research Use Only

IMUP Polyclonal antibody

Catalog Number: 25561-1-AP

Featured Product



Basic Information

Catalog Number: 25561-1-AP	GenBank Accession Number: BC060319	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 64073	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q9GZP8	
Isotype: IgG	Full Name: chromosome 19 open reading frame 33	
Immunogen Catalog Number: AG22218	Calculated MW: 106 aa, 11 kDa	
	Observed MW: 20 kDa, 22 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : EC109 cells, A549 cells, SGC-7901 cells, HeLa cells, L02 cells
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). This polyclonal antibody raised against 1-106 aa of human IMUP can recognize both IMUP-1 and IMUP-2. The apparent molecular determined by SDS-PAGE might be due to post-translational modifications or anomalous migration behavior (PMID: 11080599).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

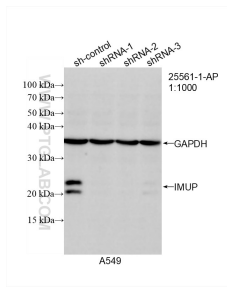
For technical support and original validation data for this product please contact:

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

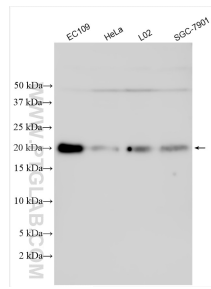
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



WB result of IMUP antibody (25561-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-IMUP transfected A549 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 25561-1-AP (IMUP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.