

For Research Use Only

IMUP Polyclonal antibody

Catalog Number: 25561-1-AP

Featured Product



Basic Information

Catalog Number:

25561-1-AP

Size:

1000 µg/ml

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 kDa, 22 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : EC109 cells, A549 cells, SGC-7901 cells, HeLa cells, L02 cells

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

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

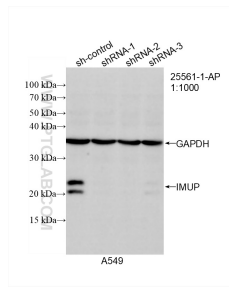
T: 4006900926

E: Proteintech-CN@ptglab.com

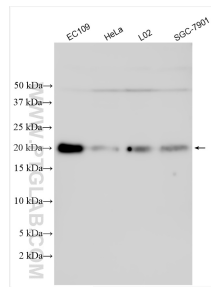
W: ptgcn.com

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Selected Validation Data



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.