

For Research Use Only

ULBP2 Polyclonal antibody

Catalog Number: 31504-1-AP



Basic Information

Catalog Number:

31504-1-AP

Size:

950 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_025217.4

GeneID (NCBI):

80328

UNIPROT ID:

Q9BZM5

Full Name:

UL16 binding protein 2

Calculated MW:

27 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, Saos-2 cells

Background Information

ULBP2, or UL16-binding protein 2, is a member of the retinoic acid early transcript (RAET) family and serves as a ligand for the NKG2D receptor, which is expressed on natural killer (NK) cells, CD8+ T cells, and certain subsets of CD4+ T cells (PMID: 18791713). ULBP2 plays a critical role in the immune response by mediating natural killer cell cytotoxicity and is involved in antigen processing and presentation (PMID: 22102694; 21764762). ULBP2 has been implicated in various cancers and is associated with prognosis and immune infiltration in colon cancer (PMID: 36633827).

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:

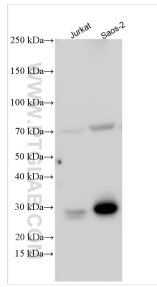
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31504-1-AP (ULBP2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.