

For Research Use Only

TRAIL Polyclonal antibody

Catalog Number: 10399-1-AP

2 Publications



Basic Information

Catalog Number:

10399-1-AP

Size:

150ul, Concentration: 220 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0627

GenBank Accession Number:

BC032722

GeneID (NCBI):

8743

UNIPROT ID:

P50591

Full Name:

tumor necrosis factor (ligand) superfamily, member 10

Calculated MW:

281 aa, 33 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:300-1:600

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : K-562 cells,

Background Information

TRAIL is a 30 kD protein known as TNF-related apoptosis inducing ligand, CD253, TNFSF10, or Apo-2L. It is expressed as two kinds of forms: cell surface protein (30 kD) and soluble ligand (19-20 kD) produced by megakaryocytes and platelets, monocytes, neutrophils, NK cells and activated T cells. This antigen is also expressed on tumor cells and transformed cell lines. TRAIL has been reported to induce apoptosis in tumor and transformed cell lines by a caspase-dependent process.

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaobin Fei	38528516	J Exp Clin Cancer Res	
Hui Li	30384810	Technol Cancer Res Treat	WB

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

*** 20ul sizes contain 0.1%BSA

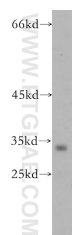
For technical support and original validation data for this product please contact:

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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



K-562 cells were subjected to SDS PAGE followed by western blot with 10399-1-AP (TRAIL antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.