

For Research Use Only

TRAIL Polyclonal antibody

Catalog Number: 17235-1-AP

5 Publications



Basic Information

Catalog Number: 17235-1-AP	GenBank Accession Number: BC032722	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 8743	
Source: Rabbit	Full Name: tumor necrosis factor (ligand) superfamily, member 10	
Isotype: IgG	Calculated MW: 281 aa, 33 kDa	
Immunogen Catalog Number: AG11078		

Applications

Tested Applications:
ELISA

Cited Applications:
FC, WB

Species Specificity:
human

Cited Species:
human

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
Jianjun Zhang	19676053	Int J Cancer	WB
H-Y Li	25611379	Cell Death Dis	WB
Zilin Nie	29263214	J Immunol	FC

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:
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Selected Validation Data