

For Research Use Only

TNFSF8 Polyclonal antibody

Catalog Number: 17852-1-AP



Basic Information

Catalog Number: 17852-1-AP	GenBank Accession Number: BC093630	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 944	Recommended Dilutions: IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: P32971	
Isotype: IgG	Full Name: tumor necrosis factor (ligand) superfamily, member 8	
Immunogen Catalog Number: AG12303	Calculated MW: 234 aa, 26 kDa	
	Observed MW: 35-40 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human liver cancer tissue,
Species Specificity: human, mouse, rat	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

TNFSF8, also named as CD30LG and CD153, is a member of the tumor necrosis factor (TNF) receptor superfamily, is a surface antigen used as a clinical marker for Hodgkin lymphoma and related hematologic malignancies. It induces proliferation of T-cells. CD30L enhanced the proliferation of CD3-activated T cells, but induced differential responses, including cell death, in several CD30-positive lymphoma-derived cell lines. For Glycosylation, the MW in WB detection is about 35-40 kDa.

Storage

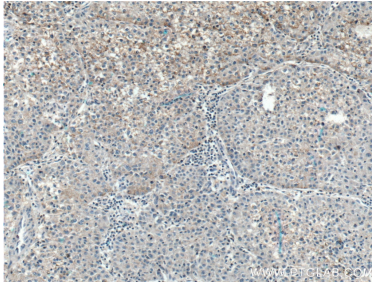
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

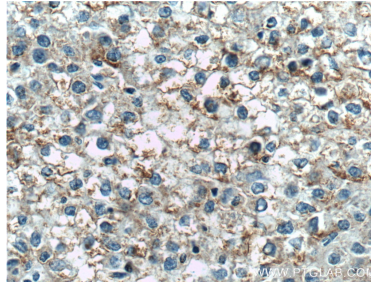
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 17852-1-AP (TNFSF8 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 17852-1-AP (TNFSF8 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).