

For Research Use Only

TNF beta Polyclonal antibody

Catalog Number: 13111-1-AP **3 Publications**



Basic Information

Catalog Number: 13111-1-AP	GenBank Accession Number: BC034729	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): 4049	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P01374	
Isotype: IgG	Full Name: lymphotoxin alpha (TNF superfamily, member 1)	
Immunogen Catalog Number: AG3775	Calculated MW: 205 aa, 22 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human malignant melanoma tissue, human testis tissue, human tonsillitis tissue
Cited Applications: WB, IF	
Species Specificity: human	
Cited Species: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Franziska Werner	34359321	Diagnostics (Basel)	IF
Xinying Fu	35987015	Phytomedicine	WB
Hongwei Sun	38849478	Br J Cancer	IF

Storage

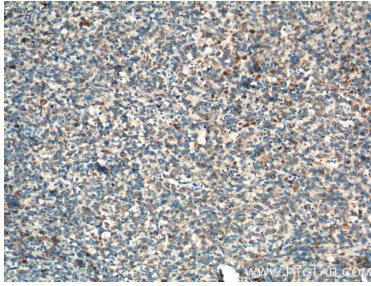
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

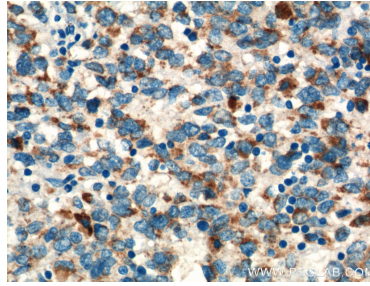
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using 13111-1-AP (TNF beta 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 malignant melanoma tissue slide using 13111-1-AP (TNF beta antibody at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).