

À des fins de recherche uniquement

Anticorps Monoclonal anti-TRAIL

Numéro de catalogue: 66756-1-Ig **3 Publications**



Informations de base

Numéro de catalogue: 66756-1-Ig	Numéro d'acquisition GenBank: BC032722	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 8743	CloneNo.: 1B9B4
Hôte: Mouse	Nom complet: tumor necrosis factor (ligand) superfamily, member 10	Dilutions recommandées: WB 1:500-1:2000 IHC 1:50-1:500
Isotype: IgG1	MW calculé: 281 aa, 33 kDa	
Immunogen Catalog Number: AG25746	MW observés: 28-30 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu de lait humain,

IHC : tissu d'amygdalite humaine, tissu de cancer de la prostate humaine

Informations générales

TNFSF10/TRAIL (tumor necrosis factor superfamily member 10) is a typical death ligand expressed on natural killer cells and cytotoxic T lymphocytes. This protein preferentially induces apoptosis in transformed and tumor cells, but does not appear to kill normal cells although it is expressed at a significant level in most normal tissues. TNFSF10 induces apoptotic cell death in cancer by binding to its functional death receptors, death receptor (DR) 4 (TNFRSF10A/TRAIL-R1) and DR5 (TNFRSF10B/TRAIL-R2) to activate the extrinsic apoptosis pathway. TRAIL also activates c-Jun N-terminal kinase (MAPK8/JNK) and the transcription factor nuclear factor-κB (NFκB). The binding of this protein to its receptors has been shown to trigger the activation of MAPK8/JNK, caspase 8, and caspase 3.

Publications notables

Autrice	Pubmed ID	Journal	Application
Tian Xue	36425649	Front Bioeng Biotechnol	IF
Huan Hou	33963815	Adv Healthc Mater	
Changhong Ke	32375399	Cancers (Basel)	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20°C

*** Les 20ul contiennent 0,1% de 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)

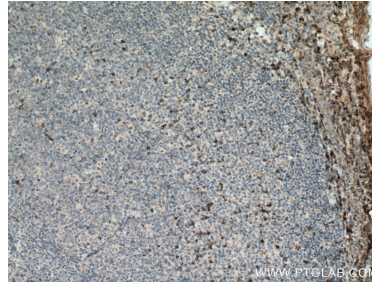
E: proteintech@ptglab.com
W: ptglab.com

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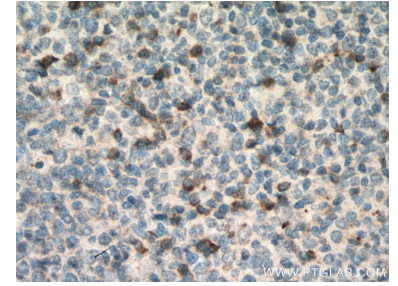
Données de validation sélectionnées



human milk were subjected to SDS PAGE followed by western blot with 66756-1-Ig (TRAIL antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66756-1-Ig (TRAIL 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 tonsillitis tissue slide using 66756-1-Ig (TRAIL antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).