

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TNF Alpha



Numéro de catalogue: 26405-1-AP

13 Publications

Informations de base

Numéro de catalogue: 26405-1-AP	Numéro d'acquisition GenBank: BC028148	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 900 µg/ml by Nanodrop;	Identification du gène (NCBI): 7124	Dilutions recommandées: WB 1:500-1:2000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: tumor necrosis factor (TNF superfamily, member 2)	
Isotype: IgG	MW calculé: 233 aa, 26 kDa	
Immunogen Catalog Number: AG24020	MW observés: 26 kDa	

Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs: WB : PMA, LPS and Brefeldin A treated THP-1 cells, IHC : tissu de tumeur ovarienne humain,
Demandes citées: IHC, WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain, rat, souris	

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

Informations générales

TNF, as also known as TNF-alpha, or cachectin, is a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. It is expressed as a 26 kDa membrane bound protein and is then cleaved by TNF-alpha converting enzyme (TACE) to release the soluble 17 kDa monomer, which forms homotrimers in circulation. It is produced chiefly by activated macrophages, although it can be produced by many other cell types such as CD4+ lymphocytes, NK cells, neutrophils, mast cells, eosinophils, and neurons. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, ins resistance, and cancer.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yang Xu	35623314	Redox Biol	IHC
Yanling Wang	35914567	Acta Trop	IHC
Lihua Luo	35822247	Cell Prolif	IHC

Stockage

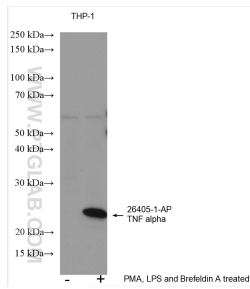
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

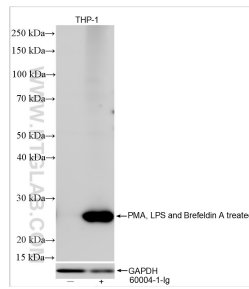
For technical support and original validation data for this product please contact:
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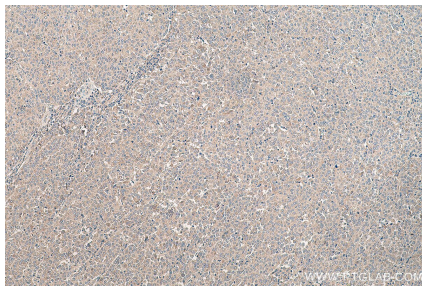
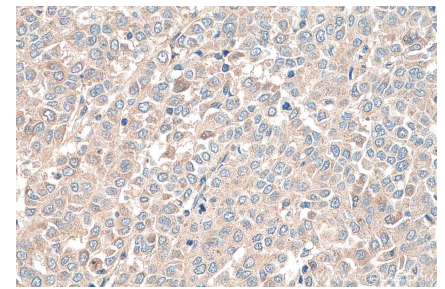
Données de validation sélectionnées



Untreated THP-1 and THP-1 (treated with 80nM PMA overnight, replaced the culture medium with 100 ng/ml LPS for 6 hours with addition of 300ng/ml Brefeldin A for the last 3 hours) cells were subjected to SDS PAGE followed by western blot with 26405-1-AP (TNF alpha antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



PMA, LPS, and Brefeldin A treated THP-1 cells were subjected to SDS PAGE followed by western blot with 26405-1-AP (TNF Alpha antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with GAPDH Monoclonal antibody 60004-1-Ig as loading control.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 26405-1-AP (TNF Alpha antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).