

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TNF Alpha



Numéro de catalogue: 17590-1-AP

489 Publications

Informations de base

Numéro de catalogue: 17590-1-AP	Numéro d'acquisition GenBank: BC028148	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 600 µg/ml by Nanodrop;	Identification du gène (NCBI): 7124	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: tumor necrosis factor (TNF superfamily, member 2)	
Isotype: IgG	MW calculé: 233 aa, 26 kDa	
Immunogen Catalog Number: AG11433	MW observés: 26 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules THP-1, cellules RAW 264.7 traitées au LPS
Demandes citées: Cell treatment, ELISA, Transwell Assay, WB	
Spécificité de l'espèce: Humain, souris	
Espèces citées: Humain, Lapin, rat, souris, fish	

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
Yangmeng Zhao	36178125	Redox Rep	Cell treatment
Yangfei Yi	36178080	Orthop Surg	WB
Yanliang Wu	34601083	J Ethnopharmacol	WB

Stockage

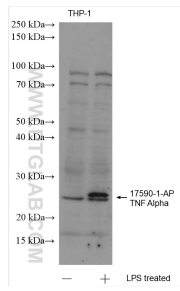
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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 17590-1-AP (TNF Alpha antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.