

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TNF-alpha



Numéro de catalogue: 26162-1-AP

Informations de base

Numéro de catalogue: 26162-1-AP	Numéro d'acquisition GenBank: NM-013693	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 21926	Dilutions recommandées: WB 1:500-1:1000
Hôte: Lapin	Nom complet: tumor necrosis factor	
Isotype: IgG	MW observés: 17 kDa	
Immunogen Catalog Number: AG24089		

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules RAW 264.7,
Spécificité de l'espèce: souris	

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. Mouse and human TNF-alpha share 79% amino acid sequence identity. Unlike human TNF-alpha, the mouse form is glycosylated. In mouse deficiency of this gene is associated with defects in response to bacterial infection, with defects in forming organized follicular dendritic cell networks and germinal centers, and with a lack of primary B cell follicles.

Stockage

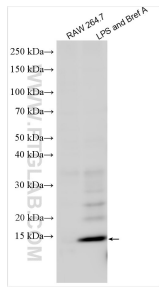
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

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



Untreated, LPS and Brefeldin A treated RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 26162-1-AP (Tnf alpha antibody) at dilution of 1:500 and incubated at room temperature for 1.5 hours.