

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-IL-1 Beta



Numéro de catalogue: 82696-6-RR

Informations de base

Numéro de catalogue:	82696-6-RR	Numéro d'acquisition GenBank:	BC008678	Méthode de purification:	Purification par protéine A
Taille:	100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	3553	CloneNo.:	3I9
Hôte:	Lapin	Nom complet:	interleukin 1, beta	Dilutions recommandées:	WB 1:2000-1:10000
Isotype:	IgG	MW calculé	269 aa, 31 kDa		
		MW observés:	30-35 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : cellules THP-1 traitées au LPS et à l'inhibiteur du transport des protéines,
Spécificité de l'espèce:	Humain		

Informations générales

Interleukin-1 is a pro-inflammatory cytokine with multiple biological effects. The IL-1 gene family encodes three proteins: IL-1 α , IL-1 β and their naturally occurring inhibitor IL-1RN. IL-1 Beta (IL-1 β), mainly produced by blood monocytes and tissue macrophages, has been implicated in mediating both acute and chronic inflammation. IL-1 β is known to be involved in a variety of cellular activities, including cell proliferation, differentiation and apoptosis. IL-1 β is emerging as a key mediator of carcinogenesis that characterizes host-environment interactions. Human IL-1 β is synthesized as a 31 kDa precursor. To gain activity, the precursor must be cleaved by caspase-1 between Asp116 and Ala117 to yield a 17 kDa mature form.

Stockage

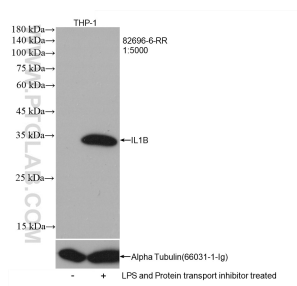
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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



LPS and Protein transport inhibitor treated THP-1 cells were subjected to SDS PAGE followed by western blot with 82696-6-RR (IL1B antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.