

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-STAT3



Numéro de catalogue: 80149-1-RR

Informations de base

Numéro de catalogue: 80149-1-RR	Numéro d'acquisition GenBank: BC000627	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 400 µg/ml by Nanodrop;	Identification du gène (NCBI): 6774	CloneNo.: 3H1
Hôte: Lapin	Nom complet: signal transducer and activator of transcription 3 (acute-phase response factor)	Dilutions recommandées: WB 1:1000-1:8000
Isotype: IgG	MW calculé 770 aa, 88 kDa	
	MW observés: 88 kDa	

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, souris

Contrôles positifs:

WB : cellules PC-12, cellules HEK-293, cellules HeLa, cellules Jurkat, cellules K-562, cellules Neuro-2a, cellules NIH/3T3

Informations générales

Signal transducer and activator of transcription 3 (acute-phase response factor) (STAT3, synonyms: APRF, FLJ20882, MGC16063) is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. STAT3 is activated through phosphorylation in response to various cytokines and growth factors including IFNs, EGF, IL5, IL6, HGF, LIF and BMP2. STAT3 mediates the expression of a variety of genes in response to cell stimuli, and thus plays a key role in many cellular processes such as cell growth and apoptosis. The small GTPase Rac1 has been shown to bind and regulate the activity of STAT3.

Stockage

Stockage:
Stocker à -20 °C.

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.

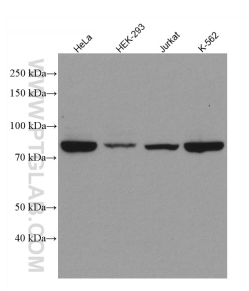
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

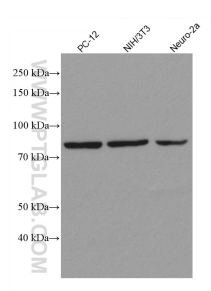
E: proteintech@ptglab.com
W: ptglab.com

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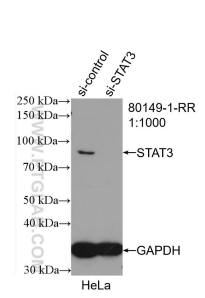
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 80149-1-RR (STAT3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



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WB result of STAT3 antibody (80149-1-RR; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-STAT3 transfected HeLa cells.