

Nur für Forschungszwecke

STAT3 Rekombinanter Antikörper

Katalog-Nr.:80149-1-RR



Allgemeine Informationen

Katalog-Nr.: 80149-1-RR	GenBank-Zugangsnummer: BC000627	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 400 µg/ml von Nanodrop;	GeneID (NCBI): 6774	CloneNo.: 3H1
Wirt: Kaninchen	Vollständiger Name: signal transducer and activator of transcription 3 (acute-phase response factor)	Empfohlene Verdünnungen: WB 1:1000-1:8000
Isotyp: IgG	Berechnete Masse: 770 aa, 88 kDa	
	Beobachtete Masse: 88 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : PC-12-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, Neuro-2a-Zellen, NIH/3T3-Zellen
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

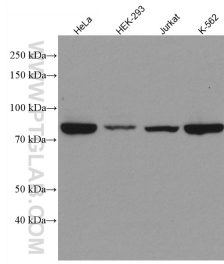
For technical support and original validation data for this product please contact:

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

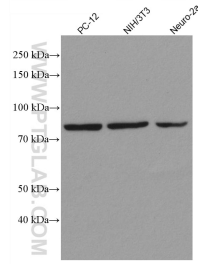
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

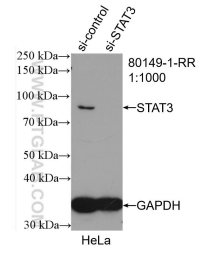
Ausgewählte Validierungsdaten



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.



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.



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.