

Nur für Forschungszwecke

Phospho-STAT5A (Tyr694) Rekombinanter Antikörper



Katalog-Nr.: 80115-1-RR

1 Publikationen

Allgemeine Informationen

Katalog-Nr.: 80115-1-RR	GenBank-Zugangsnummer: BC027036	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 6776	CloneNo.: 2P21
Wirt: Kaninchen	Vollständiger Name: signal transducer and activator of transcription 5A	Empfohlene Verdünnungen: WB 1:2000-1:10000
Isotyp: IgG	Berechnete Masse: 794 aa, 92 kDa	
	Beobachtete Masse: 90-95 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Mit GM-CSF behandelte TF-1-Zellen,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human	

Hintergrundinformationen

STAT5A, also named as STAT5, belongs to the transcription factor STAT 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. STAT5A is activated by, and mediates the responses of many cell ligands, such as IL2, IL3, IL7 GM-CSF, erythropoietin, thrombopoietin, and different GHs. Phosphorylation at Tyr694 is obligatory for Stat5 activation. Activation of STAT5A in myeloma and lymphoma associated with a TEL/JAK2 gene fusion is independent of cell stimulus and has been shown to be essential for the tumorigenesis. The mouse counterpart of human STAT5A is found to induce the expression of BCL2L1/BCL-X(L), which suggests the antiapoptotic function of STAT5A in cells.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Guanyang Chen	35502613	Bioengineered	WB

Lagerung

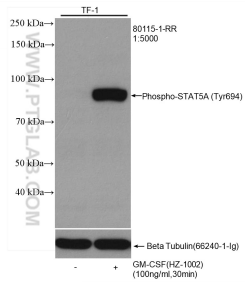
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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Ausgewählte Validierungsdaten



Non-treated TF-1 and GM-CSF (HZ-1002) treated TF-1 cells were subjected to SDS PAGE followed by western blot with 80115-1-RR (Phospho-STAT5A (Tyr694) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with Beta Tubulin antibody as loading control.