

Nur für Forschungszwecke

STAT5A Monoklonaler Antikörper

Katalog-Nr.: 66459-1-Ig **1 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 66459-1-Ig	GenBank-Zugangsnummer: BC027036	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 2000 µg/ml von 6776 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 6776	CloneNo.: 1F10F6
Wirt: Maus	Vollständiger Name: signal transducer and activator of transcription 5A	Empfohlene Verdünnungen: WB 1:2000-1:16000 IF 1:200-1:800
Isotyp: IgG2a	Berechnete Masse: 794 aa, 92 kDa	
Immunogen Katalognummer: AG19546	Beobachtete Masse: 95 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen: WB : RAW 264.7-Zellen, Hausschwein-Milzgewebe, Rattenmilzgewebe, U-937-Zellen IF : HepG2-Zellen,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	
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. 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
Xinyi Jiang	36927693	J Clin Invest	WB

Lagerung

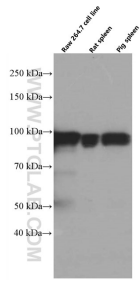
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

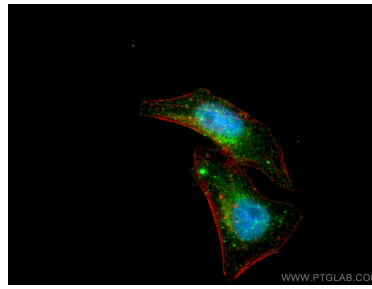
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 66459-1-Ig (STAT5A antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using STAT5A antibody (66459-1-Ig, Clone: 1F10F6) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).