

Nur für Forschungszwecke

STAT5B Polyklonaler Antikörper

Katalog-Nr.: 51072-2-AP

1 Publikationen



Allgemeine Informationen

Katalog-Nr.:
51072-2-AP

Größe:
150ul, Konzentration: 200 µg/ml von
Nanodrop und 147 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
BC065227

GeneID (NCBI):
6777

Vollständiger Name:
signal transducer and activator of
transcription 5B

Berechnete Masse:
90 kDa

Beobachtete Masse:
90 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:3000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human

Positivkontrollen:

WB: HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, PC-3-Zellen

Hintergrundinformationen

STAT5B 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. STAT5B carries out a dual function: signal transduction and activation of transcription. STAT5B mediates the signal transduction triggered by various cell ligands, such as IL2, IL4, CSF1, and different growth hormones. It has been shown to be involved in diverse biological processes, such as TCR signaling, apoptosis, adult mammary gland development, and sexual dimorphism of liver gene expression. This antibody is specific to STAT5B. It has no cross reaction to STAT5A.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zelong Gong	36289622	Biomedicines	WB

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

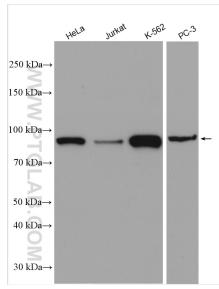
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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 51072-2-AP (STAT5B antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.