

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-STAT5B-Specific



Numéro de catalogue: 51072-2-AP

1 Publications

Informations de base

Numéro de catalogue:

51072-2-AP

Taille:

150ul, Concentration: 200 µg/ml by Nanodrop and 147 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC065227

Identification du gène (NCBI):

6777

Nom complet:

signal transducer and activator of transcription 5B

MW calculé

90 kDa

MW observés:

90 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

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

Informations générales

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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Zelong Gong	36289622	Biomedicines	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

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.

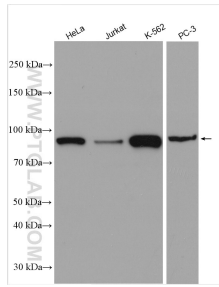
For technical support and original validation data for this product please contact:

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

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W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 51072-2-AP (STAT5B-Specific antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.