

Nur für Forschungszwecke

STAT6 Polyklonaler Antikörper

Katalog-Nr.: 51073-1-AP

Vorgestelltes Produkt

17 Publikationen



Allgemeine Informationen

Katalog-Nr.:

51073-1-AP

Größe:

150ul, Konzentration: 500 µg/ml von Nanodrop und 300 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

BC075852

GeneID (NCBI):

6778

Vollständiger Name:

signal transducer and activator of transcription 6, interleukin-4 induced

Berechnete Masse:

94 kDa

Beobachtete Masse:

100-110 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:8000

IHC 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, RIP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus, Ratte

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: HeLa-Zellen, Jurkat-Zellen, MCF-7-Zellen, NIH/3T3-Zellen, PC-12-Zellen, THP-1-Zellen

IHC: humanes Milzgewebe, humanes Kolonkarzinomgewebe, humanes Lungengewebe, Maustungengewebe

Hintergrundinformationen

STAT6, also named as Signal transducer and activator of transcription 6, is a 847 amino acid protein, which belongs to the transcription factor STAT family. STAT6 forms a homodimer or a heterodimer with a related family member. STAT6 translocates into the nucleus in response to phosphorylation. STAT6 is involved in IL4/interleukin-4- and IL3/interleukin-3-mediated signaling. The antibody could identify about 100 kDa band, similar to the reported in the literature (PMID: 10961983).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiwen Xiong	36232438	Int J Mol Sci	WB,IF
Weili Zheng	34778251	Front Cell Dev Biol	WB
Lingyan Chen	36443287	Cell Death Dis	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

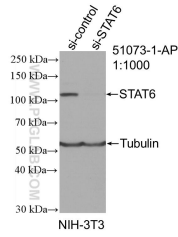
For technical support and original validation data for this product please contact:

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

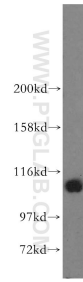
E: proteintech@ptglab.com
W: ptglab.com

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

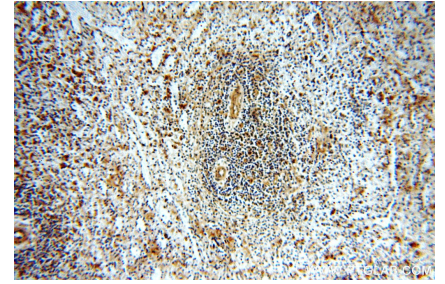
Ausgewählte Validierungsdaten



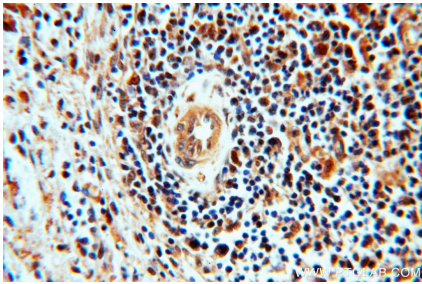
WB result of STAT6 antibody (51073-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-STAT6 transfected NIH/3T3 cells.



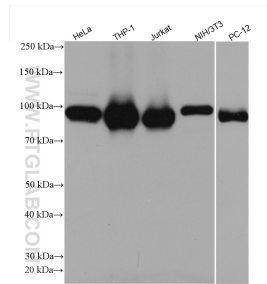
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 51073-1-AP (STAT6 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



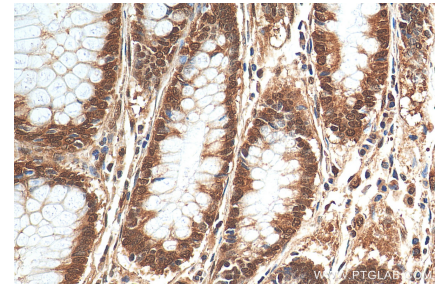
Immunohistochemical analysis of paraffin-embedded human spleen using 51073-1-AP (STAT6 antibody) at dilution of 1:50 (under 10x lens).



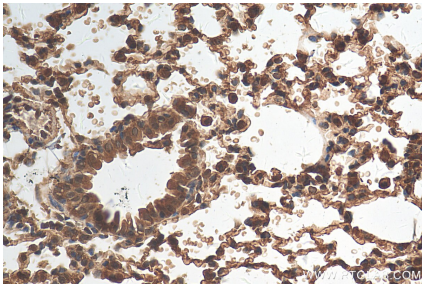
Immunohistochemical analysis of paraffin-embedded human spleen using 51073-1-AP (STAT6 antibody) at dilution of 1:50 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 51073-1-AP (STAT6 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 51073-1-AP (STAT6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 51073-1-AP (STAT6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).