

Datasheet for ABIN520538
anti-STAT4 antibody (AA 1-748)



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1 Image

Overview

Quantity:	100 µg
Target:	STAT4
Binding Specificity:	AA 1-748
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human STAT4 protein.
Immunogen:	STAT4 (AAH31212.1, 1 a.a. ~ 748 a.a) full-length human protein.
Sequence:	MSQWNQVQQL EIKFLEQVDQ FYDDNFPMEI RHLLAQWIEN QDWEAASNNE TMATILLQNL LIQLDEQLGR VSKEKNLLLI HNLKRIRKVL QGKFHGNPMH VAVVISNCLR EERRILAAAN MPVQGPLEKS LQSSSVSERQ RNVEHKVAAI KNSVQMTEQD TKYLEDLQDE FDYRYKTIQT MDQSDKNSAM VNQEVLTLQE MLNSLDFKRK EALSKMTQII HETDLLMNTM LIEELQDWKR RQQIACIGGP LHNGLDQLQN CFTLLAESLF QLRRQLEKLE EQSTKMTYEG DPIPMQRTHM LERVTFLIYN LFKNSFVVER QPCMPHPQR PLVLKTLIQF TVKLRLLIKL PELNYQVKVK ASIDKNVSTL SNRRFVLCGT NVKAMSIEES SNGSLSVEFR HLQPKEMKSS AGGKGNEGCH MVTEELHSIT FETQICLYGL TIDLETSSLP VVMISNVSQL PNAWASIIWY NVSTNDSQNL VFFNNPPPAT LSQLLVMSW QFSSYVGRGL NSDQLHMLAE KLTQVQSSYSD GHILTWAKFCK EHLPGKSFTF WTWLEAILDL IKKHILPLWI DGYVMGFVSK EKERLLKDK MPGTFLLRFS

Product Details

ESHLGGITFT WVDHSESgev RFHSVEPYNK GRLSALPFAD ILRDYKVIMA ENIPENPLKY
LYPDIPKDKA FGKHYSSQPC EVSRPTERGD KGYVPSVFIP ISTIRSDSTE PHSPSDLLPM
SPSVYAVLRE NLSPTTIETA MKSPYSAE

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

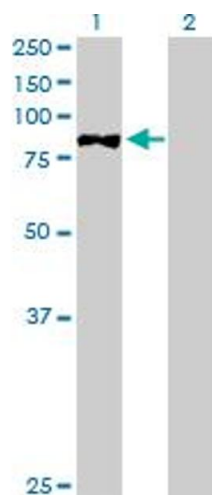
Target:	STAT4
Alternative Name:	STAT4 (STAT4 Products)
Background:	Full Gene Name: signal transducer and activator of transcription 4 Synonyms: SLEB11
Gene ID:	6775
NCBI Accession:	NM_003151
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of STAT4 expression in transfected 293T cell line by STAT4 MaxPab polyclonal antibody.

Lane 1: STAT4 transfected lysate(85.90 KDa).

Lane 2: Non-transfected lysate.