

Datasheet for ABIN2798865 **anti-STAT2 antibody (C-Term)**



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Overview

Quantity:	400 µL
Target:	STAT2
Binding Specificity:	AA 820-851, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Human STAT2 (C-term) Antibody
Immunogen:	This STAT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 820-851 amino acids from the C-terminal region of human STAT2.
Isotype:	Ig Fraction

Target Details

Target:	STAT2
Alternative Name:	STAT2 (STAT2 Products)
Background:	Target Description: STAT2 is a member of the STAT protein 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

Target Details

act as transcription activators. In response to interferon (IFN), this protein forms a complex with STAT1 and IFN regulatory factor family protein p48 (ISGF3G), in which this protein acts as a transactivator, but lacks the ability to bind DNA directly. Transcription adaptor P300/CBP (EP300/CREBBP) has been shown to interact specifically with this protein, which is thought to be involved in the process of blocking IFN-alpha response by adenovirus.

Gene Symbol: STAT2

Molecular Weight: 97916 Da

Gene ID: 6773

UniProt: [P52630](#)

Pathways: [JAK-STAT Signaling](#), [Hepatitis C](#), [CXCR4-mediated Signaling Events](#)

Application Details

Application Notes: Immunohistochemistry, Western Blot
Recommended Dilutions
IHC: 1:50-100, WB: 1:1000
STAT2 Antibody (C-term) was detected using the purified Pab.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 2.0 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)