

Datasheet for ABIN218707

anti-STAT3 antibody (C-Term)[Go to Product page](#)

Overview

Quantity:	250 µL
Target:	STAT3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Gel Shift (GS)

Product Details

Immunogen:	A synthetic peptide from C-terminus of human Stat3. MW of Antigen: 89kD. Epitope: C-terminal. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human STAT 3 (Signal Transducers and Activators of Transcription 3). Species cross-reactivity: mouse and rat.
Purification:	Protein A purified

Target Details

Target:	STAT3
Alternative Name:	STAT3 (STAT3 Products)

Target Details

Background:	Name/Gene ID: STAT3 Synonyms: STAT3, Acute-phase response factor, APRF, DNA-binding protein APRF, HIES
Gene ID:	6774
UniProt:	P40763
Pathways:	JAK-STAT Signaling, RTK Signaling, Interferon-gamma Pathway, Neurotrophin Signaling Pathway, Dopaminergic Neurogenesis, Response to Growth Hormone Stimulus, Carbohydrate Homeostasis, Stem Cell Maintenance, Hepatitis C, Protein targeting to Nucleus, Feeding Behaviour, CXCR4-mediated Signaling Events, Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	Approved: GS, WB (5 - 10 µg/mL) Usage: Suitable for use in Gel Supershift and Western Blot. Western Blot: 5-10 µg/mL for 2hrs at RT. Positive control: Jurkat cells. The applications listed have been tested for the unmodified form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4.
Preservative:	Azide free
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.