

Datasheet for ABIN7571387
anti-STAT3 antibody (AA 1-770)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	STAT3
Binding Specificity:	AA 1-770
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	Anti-STAT3 Polyclonal antibody
Immunogen:	E. coli - derived recombinant Human STAT3 (Met1-Met770).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	STAT3
Alternative Name:	STAT3 (STAT3 Products)
Background:	Signal transducer and activator of transcription 3,APRF,STAT3,Acute-phase response factor,
UniProt:	P40763

Target Details

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
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Application Details

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

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt.