

Datasheet for ABIN5621285
anti-STAT3 antibody (Tyr705)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	STAT3
Binding Specificity:	Tyr705
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	STAT3 antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human STAT3 around the phosphorylation site of tyrosine 705 (A-P-YP-L-K) as the immunogen.
Isotype:	IgG
Specificity:	STAT3 antibody detects endogenous levels of total STAT3 protein
Cross-Reactivity (Details):	Mouse, Rat
Characteristics:	Rabbit Polyclonal STAT3 antibody
Purification:	STAT3 antibody was purified by affinity chromatography

Target Details

Target:	STAT3
---------	-------

Target Details

Alternative Name:	STAT3 (STAT3 Products)
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:	WB: 1:500-1:1000, IHC: 1:50-1:100, IF:1:100-1:200
Restrictions:	For Research Use only

Handling

Buffer:	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 deg C in small aliquots. Avoid repeat freeze/thaw cycles