

Datasheet for ABIN2152338
anti-STAT3 antibody (Tyr705)



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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), ELISA

Product Details

Immunogen:	STAT3 antibody was raised in Rabbit using synthesized non-phosphopeptide derived from human STAT3 around the phosphorylation site of Tyr705 as the immunogen
Isotype:	IgG
Purification:	Purified

Target Details

Target:	STAT3
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

Target Details

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: 1:100-1:500, ELISA: 1:1000
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	PBS (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.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	-20 °C
Storage Comment:	Store in small aliquots at -20 °C