

Datasheet for ABIN1818052
anti-STAT3 antibody (pTyr705)



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Overview

Quantity:	100 µg
Target:	STAT3
Binding Specificity:	pTyr705
Reactivity:	Zebrafish (Danio rerio)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	12 peptides containing the phosphorylated Tyr708 of zebrafish STAT3 (CVTQPpYLKTKFI) (703-714 aa)
Clone:	PS3-1
Isotype:	IgG1

Target Details

Target:	STAT3
Alternative Name:	STAT3 (STAT3 Products)
Background:	Name/Gene ID: STAT3

Synonyms: STAT3, Acute-phase response factor, APRF, DNA-binding protein APRF, HIES

Target Details

Gene ID:	6774
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: WB (1 µg/mL)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 50 % glycerol
Storage:	-20 °C
Storage Comment:	Store at -20°C.