

Datasheet for ABIN325973 **anti-STAT3 antibody**



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	STAT3
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human STAT 3. Type of Immunogen: Recombinant protein
Isotype:	IgG1
Specificity:	Recognizes human STAT 3.
Purification:	Protein G purified

Target Details

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

Target Details

	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: ELISA, Flo (0.5 - 2 µg/mL), ICC (2 - 100 µg/mL), IP, WB (0.2 - 2 µg/mL) Usage: Suitable for use in Flow Cytometry, ELISA, Western Blot, Immunoprecipitation and Immunocytochemistry. Flow Cytometry: 0.5-2 µg/mL. Western Blot: 0.2-2 µg/mL. Immunoprecipitation: 100-500 µg/sample. Immunocytochemistry: 2-100 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 1 % BSA, 0.05 % sodium azide.
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 freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.