

Datasheet for ABIN7606388 **anti-STAT3 antibody**

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Overview

Quantity:	100 µL
Target:	STAT3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-STAT3 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human STAT3
Clone:	CAB-19
Isotype:	IgG
Characteristics:	Anti-STAT3 Rabbit Monoclonal Antibody (ABIN7606388). Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	STAT3
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Target Details

Alternative Name:	STAT3 (STAT3 Products)
Background:	Synonyms: Signal transducer and activator of transcription 3,Acute-phase response factor,STAT3,APRF, Tissue Specificity: Heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.
Molecular Weight:	54 kDa
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:	WB 1:1000-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.