

Datasheet for ABIN7606758

Recombinant anti-STAT3 antibody[Go to Product page](#)**1** Image

Overview

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

Product Details

Purpose:	STAT3 (Phospho-Tyr705) Rabbit mAb
Immunogen:	A synthesized peptide derived from human STAT3
Isotype:	IgG
Specificity:	Phospho-STAT3 (Y705) Antibody detects endogenous levels of total Phospho-STAT3 (Y705)
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	STAT3
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Target Details

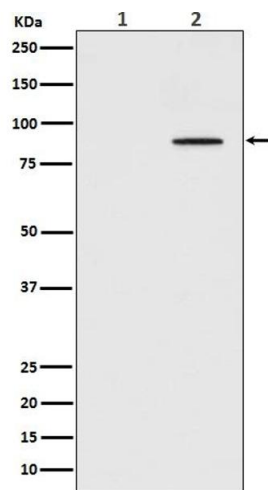
Alternative Name:	STAT3 (STAT3 Products)
Background:	APRF, Stat3, HIES, Acute-phase response factor,
Molecular Weight:	88kDa
UniProt:	P40763
Pathways:	JAK-STAT Signaling , RTK Signaling , Interferon-gamma Pathway , Neurotrophin Signaling Pathway , Dopaminergic Neurogenesis , Response to Growth Hormone 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:1:5000~1:10000 IHC:1:50~1:100 ICC/IF:1:50~1:1000 IP:1:30
Restrictions:	For Research Use only

Handling

Buffer:	phosphate buffered saline , 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:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.



Western Blotting

Image 1. Western blot analysis of Phospho-STAT3 (Tyr705) expression in (1) HeLa cell lysate