

Datasheet for ABIN7540692

Recombinant anti-STAT3 antibody (pSer727)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	STAT3
Binding Specificity:	pSer727
Reactivity:	Human
Host:	Rabbit
Expression System:	Mammalian cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This STAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against human STAT3.
Immunogen:	Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding Ser727 of human STAT3.
Isotype:	IgG
Specificity:	Recognizes endogenous levels of STAT3 (pS727) protein.
Cross-Reactivity:	Human, Rat

Target Details

Target:	STAT3
Alternative Name:	STAT3 (STAT3 Products)
Background:	Signal transducer and activator of transcription 3 (acute-phase response factor)
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:	Immunocytochemistry (1:50-1:100),Immunofluorescence (1:50-1:100),Western Blot (1:500-1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 50 mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50 % Glycerol, 0.01 % Sodium azide and 0.05 % 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 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.