

STAT5 Antibody FITC Conjugated

Catalog No: #C01202F

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	STAT5 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 70-120 794 derived from human STAT5
Conjugates	FITC
Target Name	STAT5
Other Names	MGF; STAT5; Signal transducer and activator of transcription 5A; STAT5A
Accession No.	Swiss-Prot#P42229NCBI Gene ID6776
Uniprot	P42229
GeneID	6776;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm, Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG SCF and other growth factors. Mediates cellular responses to ERBB4. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL-induced transcription. Regulates the expression of milk proteins during lactation.

Note: This product is for in vitro research use only