

STAT5 Rabbit mAb

Catalog No: #52596

Package Size: #52596-1 50ul #52596-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

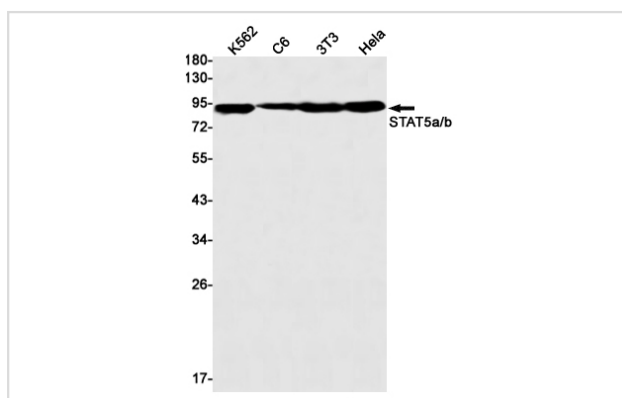
Description

Product Name	STAT5 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S09-5F2
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human STAT5A
Conjugates	Unconjugated
Modification	Unmodification
Other Names	MGF; STAT5
Accession No.	Swiss-Prot:P42230GenelD:6776
Uniprot	P42230
GenelD	6776
Calculated MW	Calculated MW: 90 kDa; Observed MW: 90 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

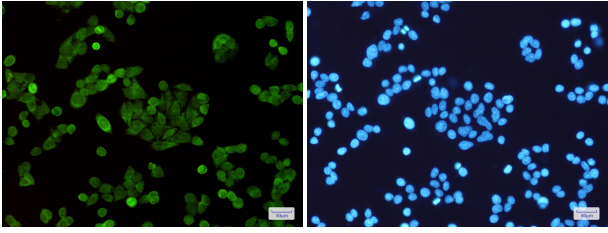
WB: 1/1000; ICC/IF: 1/50;

Images



Western blot detection of STAT5a/b in K562,C6,3T3,HeLa cell lysates using STAT5a/b Rabbit mAb(1:1000 diluted).Predicted band size:90kDa.Observed band size:90kDa.

Immunocytochemistry of STAT5A/B(green) in Hela cells using STAT5A/B Rabbit mAb at dilution 1/50, and DAPI(blue)



Background

Swiss-Prot Acc.P42230. Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. 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