Stat1 Polyclonal Antibody

Catalog No: #41462

Package Size: #41462-1 50ul #41462-2 100ul



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

Description

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Product Name	Stat1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific
	immunogen.
Applications	WB IHC IP ELISA IF
Species Reactivity	Human;Mouse;Rat;Monkey
Specificity	Stat1 Polyclonal Antibody detects endogenous levels of Stat1 protein.
Immunogen Description	Synthesized peptide derived from human Stat1 around the non-phosphorylation site of Y701.
Conjugates	Unconjugated
Target Name	Stat1
Other Names	STAT1; Signal transducer and activator of transcription 1-alpha/beta; Transcription factor ISGF-3 components
	p91/p84
Accession No.	Swiss-Prot: P42224NCBI Gene ID: 6772
SDS-PAGE MW	85kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300. Immunoprec

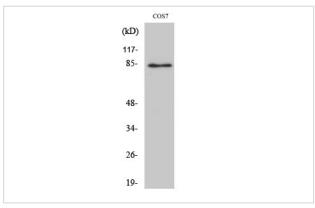
Immunoprecipitationitation: 2-5 ug/mg lysate.

ELISA: 1/10000.

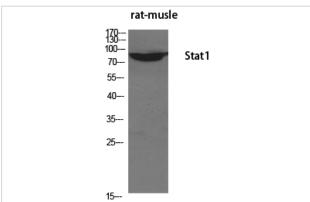
IF 1:50-200

Not yet tested in other applications.

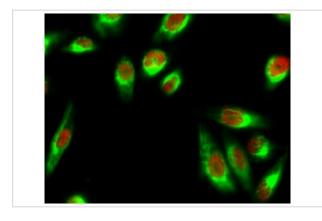
Images



Western Blot analysis of COS7 cells using Stat1 Polyclonal Antibody



Western Blot analysis of RAT-MUSCLE cells using Stat1 Polyclonal Antibody



Immunofluorescence analysis of Hela cell.

Published Papers

el at., Inhibition of TPL2 by interferon- α suppresses bladder cancer through activation of PDE4D.In J Exp Clin Cancer Res. On 2018 Nov 27 by Qiang Z, Zhou ZY et al..PMID: 30482227, , (2018)

PMID:30482227

Rui Yang;Meng-Yan Deng;Lu-Kui Yang;Guan-Zhe Wang;Jun Ma;Qiang Wen;Na Gao;Hai-Ling Qiao el at., Identification of Cytochrome P450 2E1 as a Novel Target in Neuroinflammation and Development of Its Inhibitor Q11 as a Treatment Strategy., , (2025)

PMID:40122152

Note: This product is for in vitro research use only and is not intended for use in humans or animals.