Stat3 Polyclonal Antibody

Catalog No: #41465

Package Size: #41465-1 50ul #41465-2 100ul

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

Description

Product Name	Stat3 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 IF ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Stat3 Polyclonal Antibody detects endogenous levels of Stat3 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Stat3 around the non-phosphorylation site of S727.
Conjugates	Unconjugated
Target Name	Stat3
Other Names	STAT3; APRF; Signal transducer and activator of transcription 3; Acute-phase response factor
Accession No.	Swiss-Prot: P40763NCBI Gene ID: 6774
SDS-PAGE MW	88kd
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.

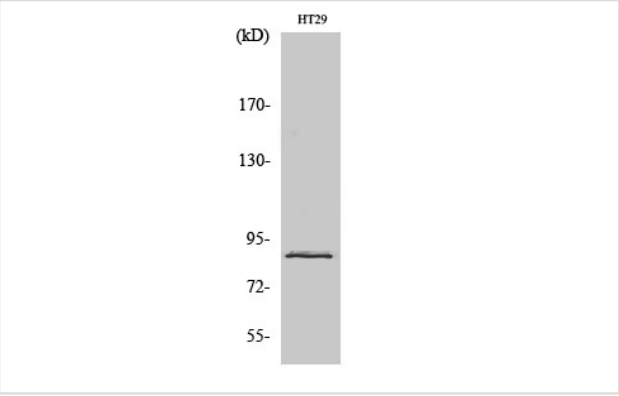
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

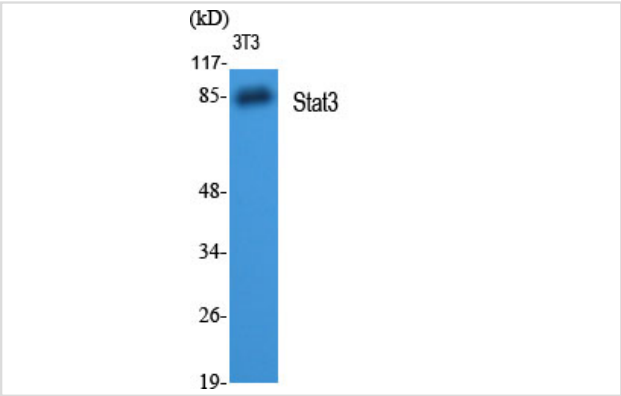
ELISA: 1/10000.

Not yet tested in other applications.

Images



Western Blot analysis of NIH-3T3 cells using Stat3 Polyclonal Antibody



Western Blot analysis of NIH-3T3 cells using Stat3 Polyclonal Antibody

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

el at., Magnolol alleviates hypoxia-induced pulmonary vascular remodeling through inhibition of phenotypic transformation in pulmonary arterial smooth muscle cells. In Biomed Pharmacother on 2022 Jun by Xing-Hua Xiao, Fang-Mei Luo , et al..PMID:35658230, , (2022)

PMID:35658230

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