

Stat3 Polyclonal Antibody

Catalog No: #41465

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

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	Hu Ms Rt
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.

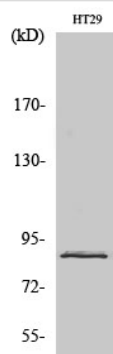
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

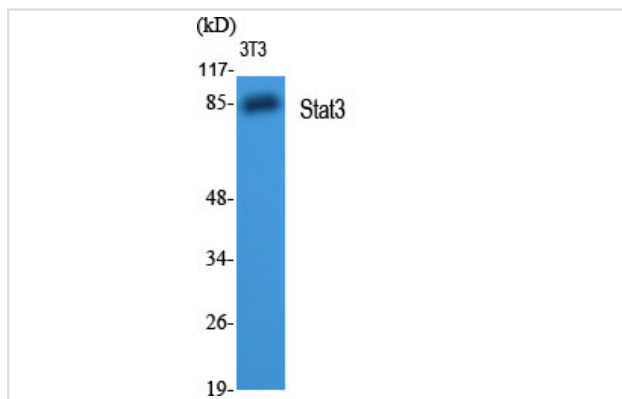
ELISA: 1/10000.

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.