

STAT3 Rabbit mAb

Catalog No: #58529

Package Size: #58529-1 50ul #58529-2 100ul

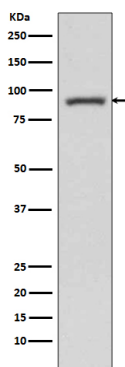
Description

Product Name	STAT3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human
Specificity	STAT3 Antibody detects endogenous levels of total STAT3
Immunogen Description	A synthesized peptide derived from human STAT3
Other Names	APRF;Acute-phase response factor;Signal transducer and activator of transcription 3;Stat3;
Accession No.	Uniprot:P40763
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

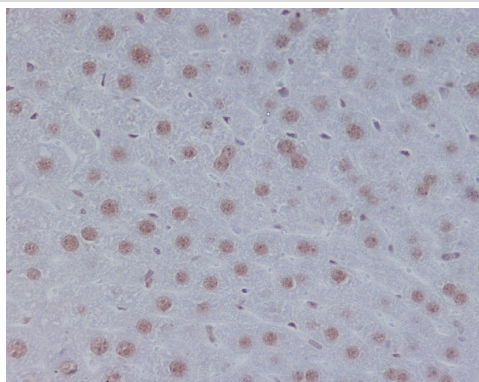
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50

Images

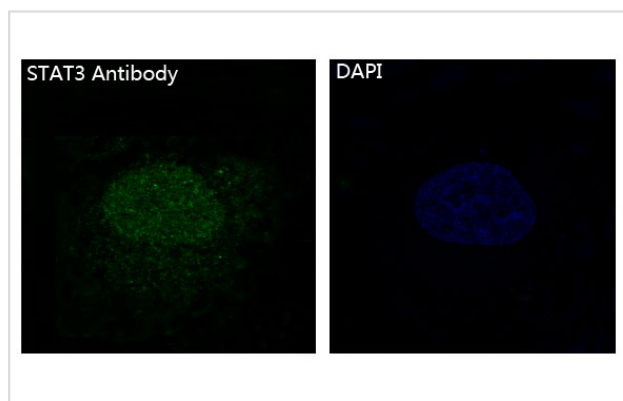


Western blot analysis of STAT3 expression in A431 cell lysate.



Immunohistochemical analysis of paraffin-embedded mouse liver, using STAT3 Antibody.

Immunofluorescent analysis of Hela cells, using STAT3 Antibody .



Background

The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators.

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