STAT3 Rabbit mAb

Catalog No: #58703

Package Size: #58703-1 50ul #58703-2 100ul

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

Description

Product Name	STAT3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	STAT3 Antibody detects endogenous levels of total STAT3
Conjugates	Unconjugated
Other Names	APRF;Acute-phase response factor;Signal transducer and activator of transcription 3; STAT3; HIES;
Accession No.	P40763
Calculated MW	88 kDa
SDS-PAGE MW	88 kDa
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.

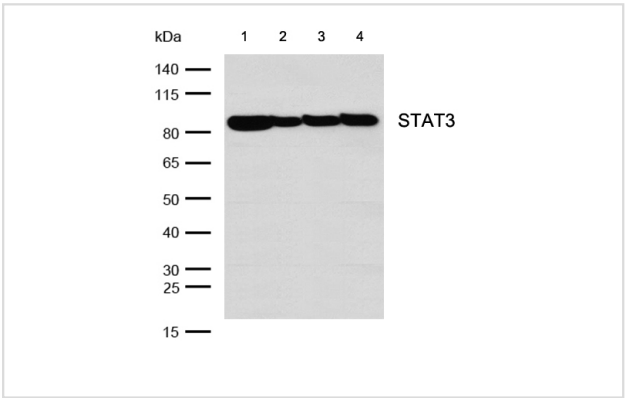
Application Details

WB: 1:500-1:2000

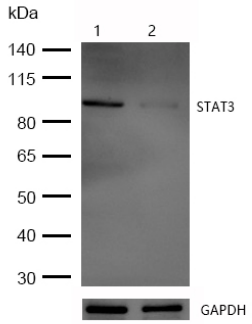
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

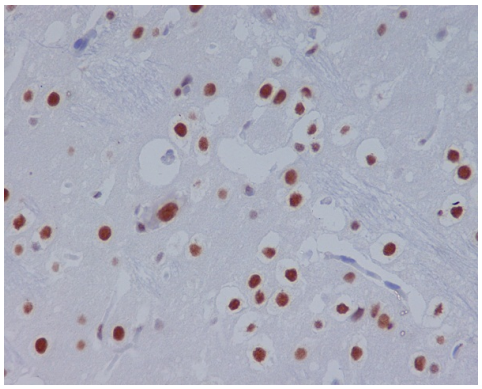
Images



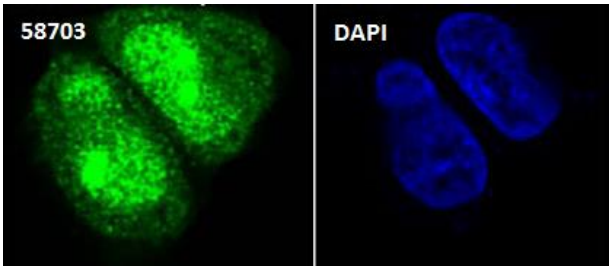
All lanes: STAT3 Rabbit mAb at 1/1k dilutionLane 1 : A431 whole cell lysates Lane 2 : Human liver lysates Lane 3 : Mouse heart lysates Lane 4 : Rat brain lysates Lysates/proteins at 20 µg per lane.SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilutionPredicted band size: 88 kDa Observed band size: 88 kDaExposure time: 5 seconds



All lanes:STAT3 Rabbit mAb at 1/1k dilutionLane 1 : Wild-type Hela cell lysateLane 2 : STAT3 knockdown Hela cell lysateLysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded rat brain tissue stained for STAT3 using 58703 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence STAT3 antibody (58703) ICC/IF staining of STAT3 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 58703 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

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