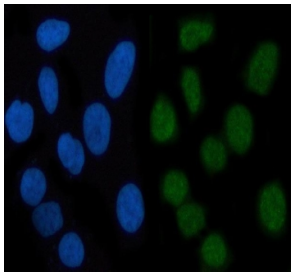
Phospho-STAT3 Antibody (pS727) [clone CAA-19] (RQ8665)

Catalog No.	Formulation	Size
RQ8665	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

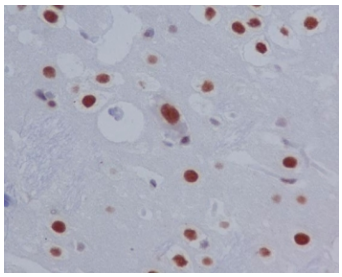
Recombinant RABBIT MONOCLONAL

Bulk quote request

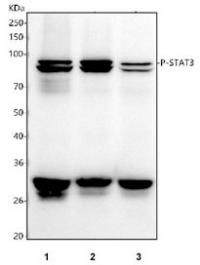
Availability	1-3 days
Species Reactivity	Human, Rat
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	CAA-19
Purity	Affinity purified
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:50-1:200 Immunofluorescence: 1:50-1:200
Limitations	This Phospho-STAT3 antibody (pS727) antibody is available for research use only.



Immunofluorescent staining of FFPE human HeLa cells with Phospho-STAT3 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



IHC staining of FFPE rat brain tissue with Phospho-STAT3 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of human 1) HEL, 2) A549 and 3) U-251 cell lysate with Phospho-STAT3 antibody.



Western blot testing of rat skin tissue lysate with Phospho-STAT3 antibody.

Description

Stat3 mediates the expression of a variety of genes in response to cell stimuli, and thus plays a key role in many cellular processes such as cell growth and apoptosis.

Application Notes

Optimal dilution of the Phospho-STAT3 antibody (pS727) antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to the region of human STAT3 protein surrounding phosphorylated serine 727 was used as the immunogen for the Phospho-STAT3 antibody (pS727).

Storage

Store the Phospho-STAT3 antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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