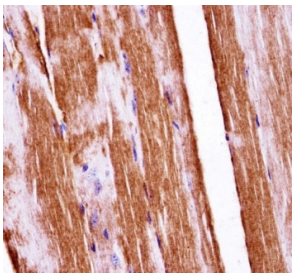
c-Raf Antibody / Raf1 (F54689)

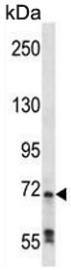
Catalog No.	Formulation	Size
F54689-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54689-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

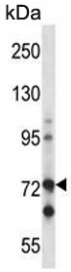
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
UniProt	Q99N57
Localization	Cytoplasmic, nuclear
Applications	Immunohistochemistry (FFPE): 1:25 Flow cytometry: 1:25 (1x10e6 cells) Western blot: 1:500-1:2000
Limitations	This c-Raf antibody is available for research use only.



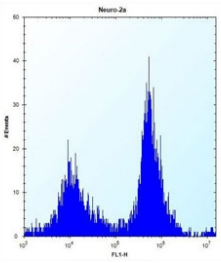
IHC testing of FFPE mouse skeletal muscle tissue with c-Raf antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of mouse Neuro-2a cell lysate with c-Raf antibody. Predicted molecular weight ~73 kDa.



Western blot testing of human Jurkat cell lysate with c-Raf antibody. Predicted molecular weight ~73 kDa.



Flow cytometry testing of mouse Neuro-2a cells with c-Raf antibody; Left=isotype control, Right= c-Raf antibody.

Description

Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. Part of the Ras-dependent signaling pathway from receptors to the nucleus. Protects cells from apoptosis mediated by STK3 (By similarity).

Application Notes

The stated application concentrations are suggested starting points. Titration of the c-Raf antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 86-113 from the mouse protein was used as the immunogen for the c-Raf antibody.

Storage

Aliquot the c-Raf antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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