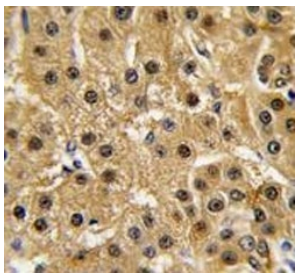
c-Abl Antibody (F50696)

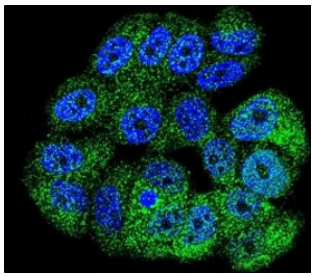
Catalog No.	Formulation	Size
F50696-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50696-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

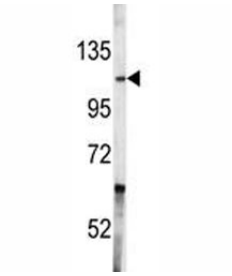
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P00519
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50 Immunofluorescence: 1:10-1:50
Limitations	This c-Abl antibody is available for research use only.



IHC analysis of FFPE human hepatocarcinoma tissue stained with c-Abl antibody



Confocal immunofluorescent analysis of c-Abl antibody with MCF-7 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



Western blot analysis of c-Abl antibody and A2058 lysate. Predicted molecular weight ~120-150 kDa.

Description

ABL1 is a cytoplasmic and nuclear protein tyrosine kinase that has been implicated in processes of cell differentiation, cell division, cell adhesion, and stress response. The DNA-binding activity of the ubiquitously expressed ABL1 tyrosine kinase is regulated by CDC2-mediated phosphorylation, suggesting a cell cycle function for ABL1.

Application Notes

Titration of the c-Abl antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 741-769 from the human protein was used as the immunogen for this c-Abl antibody.

Storage

Aliquot the c-Abl 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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