

# Product Datasheet

## c-Abl Antibody (8E9) NBP2-49695

Unit Size: 500 ul

Store at 4C. Do not freeze.

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**NBP2-49695**

c-Abl Antibody (8E9)

Product Information	
Unit Size	500 ul
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	8E9
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4) and 0.2% BSA

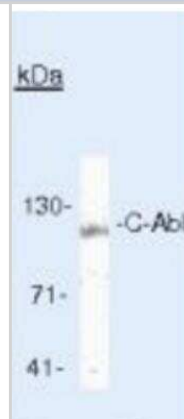
Product Description	
Description	Novus Biologicals Mouse c-Abl Antibody (8E9) (NBP2-49695) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	25
Gene Symbol	ABL1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Recombinant Abl protein

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1 ug/mL, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:10 - 1:100, Immunoprecipitation 2 ug/mg, Immunohistochemistry-Paraffin 2 - 4 ug/ml

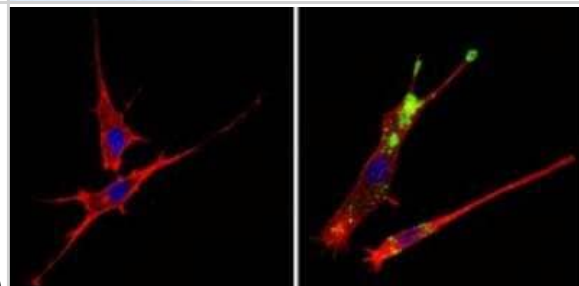


## Images

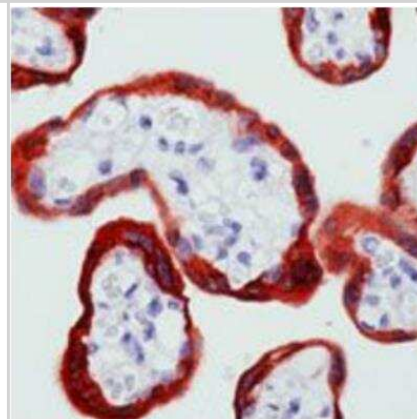
Western Blot: c-Abl Antibody (8E9) [NBP2-49695] - Analysis of c-Abl using c-Abl Monoclonal Antibody on HeLa Cells.



Immunocytochemistry/Immunofluorescence: c-Abl Antibody (8E9) [NBP2-49695] - staining in the cytoplasm of NIH-3T3 cells (right) compared to a negative control without primary antibody (left). Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with a c-Abl monoclonal antibody in 3% BSA-PBS at a dilution of 1:50 and incubated overnight at 4C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight-conjugated secondary antibody in PBS at room temperature in the dark. F-actin (red) was stained with a fluorescent red phalloidin and nuclei (blue) were stained with Hoechst or DAPI. Images were taken at a magnification of 60x.



Immunohistochemistry-Paraffin: c-Abl Antibody (8E9) [NBP2-49695] - Analysis of human placenta stained with cbl antibody using peroxidase-conjugate and AEC chromogen. Note cytoplasmic staining of trophoblasts.





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### **Products Related to NBP2-49695**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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