Product Name: ABL2 Mouse Monoclonal Antibody
Catalog #: AMM80584

Summary

Production Name	ABL2 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	ICC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	ABL2
Alternative Names	ARG; ABLL; FLJ22224; FLJ31718; FLJ41441
Gene ID	27.0
SwissProt ID	P42684. Purified recombinant fragment of ABL2 expressed in E. Coli.

Application

Dilution Ratio	ICC:1:200-1:1000,ELISA:1:10000
Molecular Weight	/

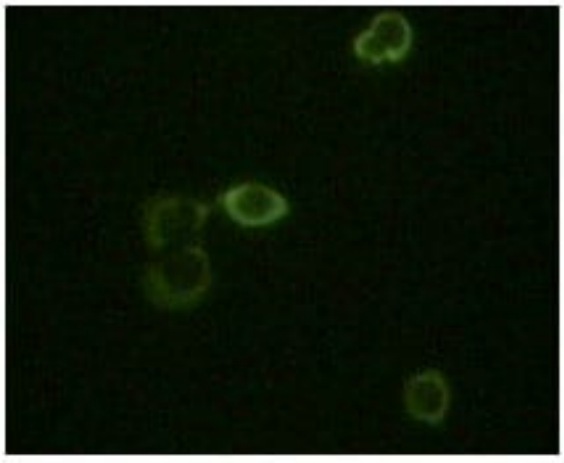
Background

ABL2(ARG, Abelson-related gene) is a cytoplasmic tyrosine kinase which is closely related to but distinct from ABL1. The similarity of the proteins includes the tyrosine kinase domains and extends amino-terminal to include the SH2 and SH3

domains. ABL2 is expressed in both normal and tumor cells. The ABL2 gene product is expressed as two variants bearing different amino termini, both approximately 12-kb in length. c-Abl shows both cytoplasmic and nuclear localization,c-Abl is involved in two different chromosomal translocations present in human leukemias, which generate Bcr-Abl and TEL-Abl.

Research Area

Image Data



Immunofluorescence staining of methanol-fixed Hela cells using ABL2 mouse mAb showing cytoplasm localization.

Note

For research use only.