

# Mouse Monoclonal Antibody to ABL2

## Order Information

Catalog#	20125	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

## Description

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.

## Specification

Aliases : ARG; ABLL; FLJ22224; FLJ31718; FLJ41441

Entrez GeneID : 27

Swissprot : P42684

clone : 1H1B11

Host/Isotype : Mouse IgG1

Storage : Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity : Human

Immunogen : Purified recombinant fragment of ABL2 expressed in E. Coli.

Formulation : Ascitic fluid containing 0.03% sodium azide.

## Application

ICC	1/200 - 1/1000
ELISA	1/10000

## References

1. Yoshimi I, Takashi I, Tsuneyuki O, et al. Blood. 2000; 95(6): 2126-2131.
2. Scheijen, B. and Griffin, J.D. Oncogene. 2002; 21:3314-33.

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## Protocol

WB - [www.promab.com/protocol/wb.html](http://www.promab.com/protocol/wb.html)  
IHC - [www.promab.com/protocol/ihc.html](http://www.promab.com/protocol/ihc.html)  
ICC - [www.promab.com/protocol/icc.html](http://www.promab.com/protocol/icc.html)  
HCM - [www.promab.com/protocol/hcm.html](http://www.promab.com/protocol/hcm.html)

**Antigen Sequence** is available upon request.

## Products and Services

- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

**For Research Only**

**Application Key:**WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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## Mouse Monoclonal Antibody to ABL2



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

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