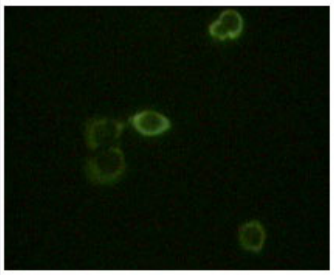
ABL2 monoclonal antibody, clone 1H1B11

Catalog # MAB15257 Size 100 uL

Applications



Immunofluorescence

Immunofluorescence staining of methanol-fixed HeLa cell.



Western Blot (Recombinant protein)

Western Blot analysis of truncated ABL2 recombinant protein.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human ABL2.
Immunogen	Recombinant protein corresponding to human ABL2.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Affinity purification

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Recommend Usage	ELISA (1:10000) Immunofluorescence (1:200-1:1000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascitic fluid (0.03% sodium azide).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence

  Immunofluorescence staining of methanol-fixed HeLa cell.

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)

  Western Blot analysis of truncated ABL2 recombinant protein.

Gene Info — ABL2

Entrez GeneID	27
Protein Accession#	P42684
Gene Name	ABL2
Gene Alias	ABLL, ARG, FLJ22224, FLJ31718, FLJ41441
Gene Description	v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)
Omim ID	164690
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the Abelson family of nonreceptor tyrosine protein kinase. The pr otein is highly similar to the ABL1 protein, including the tyrosine kinase, SH2 and SH3 domains, a nd has a role in cytoskeletal rearrangements by its C-terminal F-actin- and microtubule-binding se quences. This gene is expressed in both normal and tumor cells, and is involved in translocation w ith the ETV6 gene in leukemia. Multiple alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq

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Other Designations	Abelson murine leukemia viral (v-abl) oncogene homolog 2|Abelson-related gene protein|OTTHUMP00000033139|arg tyrosine kinase|v-abl Abelson murine leukemia viral oncogene homolog 2

Pathway

- ErbB signaling pathway

Disease

- Alzheimer disease
- Cardiovascular Diseases
- Diabetes Complications
- Diabetes Mellitus
- Edema
- Metabolic Syndrome X
- Neoplasms
- Osteoporosis

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