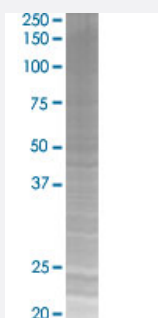


ABL2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000027-T02

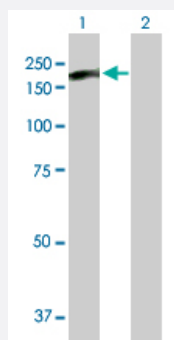
Size 100 uL

Applications



SDS-PAGE Gel

ABL2 transfected lysate.



Western Blot

Lane 1: ABL2 transfected lysate (126.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ABL2 full-length
Host	Human
Theoretical MW (kDa)	126.7
Interspecies Antigen Sequence	Mouse (94); Rat (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ABL2 antibody ([H00000027-B01](#)) by Western Blots.
SDS-PAGE Gel
ABL2 transfected lysate.
Western Blot
Lane 1: ABL2 transfected lysate (126.70 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ABL2

Entrez GeneID

[27](#)

GeneBank Accession#

[BC065912.1](#)

Protein Accession#

[AAH65912.1](#)

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 protein is highly similar to the ABL1 protein, including the tyrosine kinase, SH2 and SH3 domains, and has a role in cytoskeletal rearrangements by its C-terminal F-actin- and microtubule-binding sequences. This gene is expressed in both normal and tumor cells, and is involved in translocation with the ETV6 gene in leukemia. Multiple alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq]

Other Designations

Abelson murine leukemia viral (v-abl) oncogene homolog 2|Abelson-related gene protein|OTTHU MP00000033139|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](#)