

DNAxPAb

Hard-to-Find
Antibody

ABL2 DNAxPab

Catalog # H00000027-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ABL2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVLGTVLLPPNSYGRDQDTS LCCLCTEASESALPDLTDHFASCVEDGFEGDKTGGSSPEALHR PYGCDVEPQALNEAIRWSSKENLLGATESDPNLFVALYDFVASGDNTLSITKGEKLRVLGYNQNG EWSEVRSKNGQGWPSPNYITPVNSLEKHSWYHGPVSRSAAEYLLSSLINGSFLVRESESSPGQL SISLRYEGRVYHYRINTTADGKVYVTAESRFSTLAELVHHHSTVADGLVTTLHYPAPKCNKPTVYGV SPIHDKWEMERTDITMKHKLGGGQYGEVYVGVWKKYSLTVAVKTLKEDTMEVEEFLKEAAVMKEI KHPNLVQLLGVCTLEPPFYVTEYMPYGNLLDYLRECNREEVTAVVLLYMATQISSAMEYLEKKNFI HRDLAARNCLVGENHVVKVADFGLSRLMTGDTYTAHAGAKFPIKWTAPESLAYNTFSIKSDVWAF GVLLWEIATYGMSPYPGIDLSQVYDLLEKGYRMEQPEGCPPKVYELMRACWKWSPADRPSFAET HQAFETMFHDSSISEEVAEELGRAASSSSVVPYLPRLPILPSKTRTLKKQVENKENIEGAQDATEN SASSLAPGFIRGAQASSGSPALPRKQRDKSPSSLLEDAKETCFTRDRKGGFFSSFMKKRNAPT PKRSSSFREMENQPHKKYELTGNFSSVASLQHADGFSFTPAQQEANLVPPKCYGGSFAQRNLC NDDGGGGGGSGTAGGGWSGITGFFTPRLIKKTLGLRAGKPTASDDTSKPFPRSNSTSSMSSGLP EQDRMAMTLPRNCQRSKLQLERTVSTSSQPEENVDRANDMLPKKSEESAAPSRERPKAKLLPR GATALPLRTPSGDLAITEKDPPGVGVAGVAAAPKGKEKNGGARLGMAGVPEDGEQPGWPSPA KAAPVLPPTHNHKVPVLISPTLKHTPADVQLIGTDSQGNKFKLLSEHQVTSSGDKDRPRRVKPKC APPPPPVMRLQLHPSICSDPTEETALTAGQSTSETQEGGKKAALGAVPISGKAGRPVMPPPQV PLPTSSISPAKMANGTAGTKVALRKTQAAEKISADKISKEALLECADLLSSALTEVPNSQLVDT GHQLLDYCSGYVDCIPQTRNKFAFREAVSKLELSLQELQVSSAAAGVPGTNPVLNNLLSCVQEIS DVVQR
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Rat (92)
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)