



Arg rabbit pAb

Cat No.:ES4088

For research use only

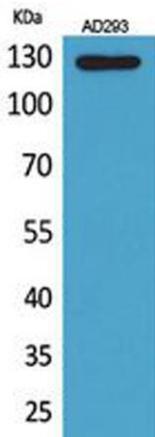
Overview

Product Name	Arg rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human ABL2. AA range:601-650
Specificity	Arg Polyclonal Antibody detects endogenous levels of Arg protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Abelson tyrosine-protein kinase 2
Gene Name	ABL2
Cellular localization	Cytoplasm, cytoskeleton.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	130kD
Human Gene ID	27
Human Swiss-Prot Number	P42684
Alternative Names	ABL2; ABLL; ARG; Abelson tyrosine-protein kinase 2; Abelson murine leukemia viral oncogene homolog 2; Abelson-related gene protein; Tyrosine-protein kinase ARG
Background	This gene encodes a member of the Abelson family of nonreceptor tyrosine protein kinases. The protein is highly similar to the c-abl oncogene 1 protein, including the tyrosine kinase, SH2 and SH3 domains,



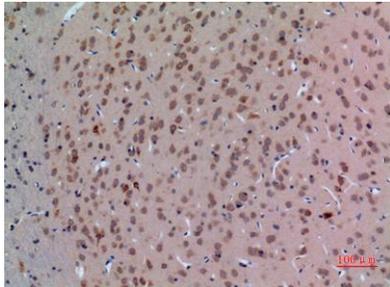


and it plays a role in cytoskeletal rearrangements through its C-terminal F-actin- and microtubule-binding sequences. This gene is expressed in both normal and tumor cells, and is involved in translocation with the ets variant 6 gene in leukemia. Multiple alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Nov 2009],

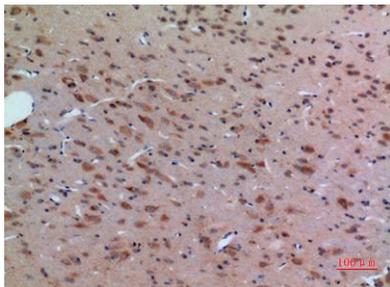


Western Blot analysis of AD293 cells using Arg Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



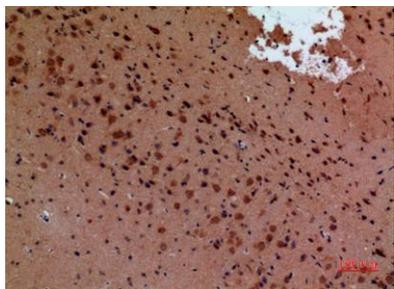
Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100





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Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



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