

Datasheet for ABIN673706  
**anti-ABL2 antibody (AA 935-1050) (Biotin)**



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## Overview

Quantity:	100 µL
Target:	ABL2
Binding Specificity:	AA 935-1050
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABL2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ABL2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	ABL2
Alternative Name:	ABL2 ( <a href="#">ABL2 Products</a> )

## Target Details

Background:	<p>Synonyms: Abelson murine leukemia viral oncogene homolog 2, Abelson related gene protein, Tyrosine kinase ARG, ABLL,ARG,Tyrosine protein kinase ABL2, v abl Abelson murine leukemia viral oncogene homolog 2, ABL2_HUMAN, Abelson tyrosine-protein kinase 2, Tyrosine-protein kinase ARG.</p> <p>Background: ABL2 (or ARG) is a nonreceptor cytoplasmic tyrosine kinase which is closely related to but distinct from ABL1. The similarity of ABL1 and ABL2 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. It is involved in translocation with the ETV6 gene in human leukemia and has an altered expression in several human carcinomas. Two isoforms of ABL2 with different N-termini (1A and 1B) have been identified. The C-terminal domain of ABL2 contains two F-actin-binding sequences that perform a number of actions related to cell morphology and motility by interacting with actin filaments.</p>
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Gene ID:	27
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## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months