



Datasheet for ABIN650789  
**anti-ABL2 antibody (AA 417-446)**



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1 Image

Overview

Quantity:	400 µL
Target:	ABL2
Binding Specificity:	AA 417-446
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ABL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 417-446 amino acids from human ABL2.
Clone:	RB7532
Isotype:	Ig Fraction
Predicted Reactivity:	Zf, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

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

## Target Details

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**Background:** ABL2 is a cytoplasmic tyrosine kinase which is closely related to but distinct from ABL1. The similarity of the proteins 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. The ABL2 gene product is expressed as two variants bearing different amino termini, both approximately 12-kb in length. The peptide used to generate this antibody is 100 % conserved between ABL2 and ABL1.

**Molecular Weight:** 128343

**Gene ID:** 27

**NCBI Accession:** [NP\\_001129472](#), [NP\\_001129473](#), [NP\\_001161708](#), [NP\\_001161709](#), [NP\\_001161710](#), [NP\\_001161711](#), [NP\\_005149](#), [NP\\_009298](#)

**UniProt:** [P42684](#)

## Application Details

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**Application Notes:** WB: 1:1000

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

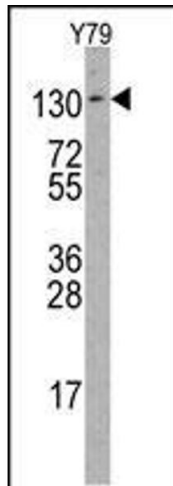
**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C, -20 °C

**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

**Expiry Date:** 6 months



#### Western Blotting

**Image 1.** ABL2 non P-specific Pab (ABIN650789 and ABIN2839562) western blot analysis in Y79 cell line lysates (35 µg/lane). ABL2(arrow) was detected using the purified Pab.