## **Product Datasheet**

# ABI2 Antibody

Catalog No: CY9956 Isotype: Rabbit IgG Reactivity: Human Mouse Rat Applications: WB IHC ICC/IF



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#### Information

**UniProt ID:** Q9NYB9 **All Names:** Abelson interactor 2; ABI2; ABI2B; Abl binding protein 3; AbIBP3; ArgBP1; ARGBPIA; ArgBPIB; SSH3BP2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide **Molecular Wt.:** 75kDa

#### Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

### Background

May act in regulation of cell growth and transformation by interacting with nonreceptor tyrosine kinases ABL1 and/or ABL2. Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex. Regulates ABL1/c-Abl-mediated phosphorylation of MENA.

KDa	
250	12
150	
100	
75 —	-
50	
37	
25	
20	
15	
10	12 - 19 -
	1000 C

Western blot analysis of ABI2 expression in K562 cell lysate.

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