



[Go to Product page](#)

Datasheet for ABIN7436735  
**anti-ABI1 antibody (AA 1-182)**

11 Images

### Overview

Quantity:	100 µL
Target:	ABI1
Binding Specificity:	AA 1-182
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABI1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Polyclonal Antibody to Abl Interactor 1 (ABI1)
Immunogen:	Recombinant Abl Interactor 1 (ABI1) corresponding to Met1~Pro182 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ABI1. It has been selected for its ability to recognize ABI1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

---

Target:	ABI1
Alternative Name:	Abl Interactor 1 ( <a href="#">ABI1 Products</a> )
Background:	ABI-1, E3B1, NAP1BP, SSH3BP1, Spectrin SH3 Domain Binding Protein 1, Abelson interactor 1, Abl-binding protein 4, Nap1-binding protein, Eps8 SH3 domain-binding protein
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Response to Water Deprivation</a> , <a href="#">ER-Nucleus Signaling</a>

## Application Details

---

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

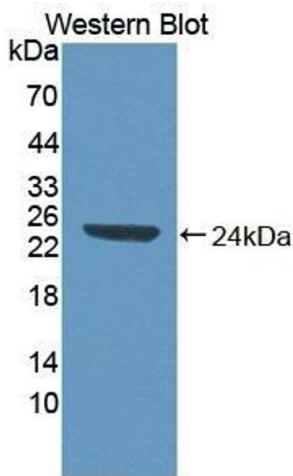
---

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



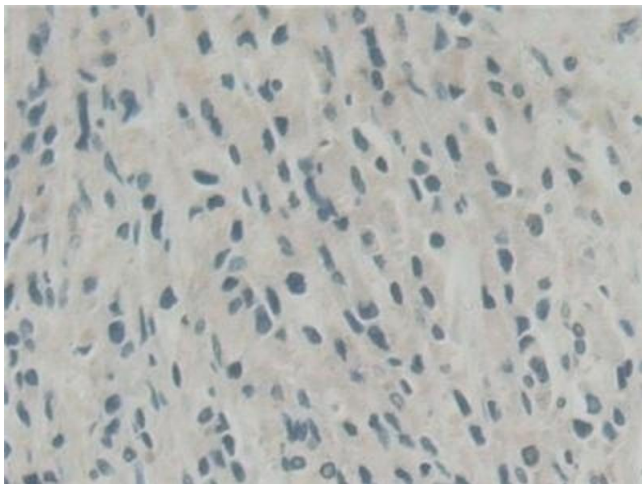
#### Western Blotting

**Image 1.** Detection of ABI1 in Porcine Liver lysate using Polyclonal Antibody to Abl Interactor 1 (ABI1)



#### Western Blotting

**Image 2.** Detection of Recombinant ABI1, Human using Polyclonal Antibody to Abl Interactor 1 (ABI1)



#### Immunohistochemistry

**Image 3.** Detection of ABI1 in Human Prostate cancer Tissue using Polyclonal Antibody to Abl Interactor 1 (ABI1)

Please check the [product details page](#) for more images. Overall 11 images are available for ABIN7436735.