

# ABI1 (phospho Y435) polyclonal antibody

Catalog # PAB5642

Size 100 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of ABI1.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding Y435 of human ABI1.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

## Gene Info — ABI1

Entrez GeneID [10006](#)

Gene Name ABI1

Gene Alias	ABI-1, E3B1, NAP1BP, SSH3BP, SSH3BP1
Gene Description	abl-interactor 1
Omim ID	<a href="#">603050</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene has been found to form a complex with EPS8 and SOS1, and is thought to be involved in the transduction of signals from Ras to Rac. In addition, the encoded protein may play a role in the regulation of EGF-induced Erk pathway activation as well as cytoskeletal reorganization and EGFR signaling. Several transcript variants encoding multiple isoforms have been found for this gene. [provided by RefSeq]
Other Designations	Abelson interactor 1 Abl-interactor protein 1 long OTTHUMP00000019352 OTTHUMP00000019355 eps8 binding protein interactor protein AblBP4 nap1 binding protein spectrin SH3 domain binding protein 1

## Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)