

[Go to Product page](#)

Datasheet for ABIN5689521

anti-ABL1/2 antibody (AA 391-395, AA 427-231)

Overview

Quantity:	0.1 mg
Target:	ABL1/2 (ABL1/ABL2)
Binding Specificity:	AA 391-395, AA 427-231
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	ABL1/2 (Ab-393/429) antibody was raised against a peptide sequence around aa.391~395/427~431 (D-T-Y-T-A) derived from ABL1/2 .
Specificity:	This antibody detects endogenous levels of total ABL1/2 protein.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	ABL1/2 (ABL1/ABL2)
Alternative Name:	ABL1 / 2 (ABL1/ABL2 Products)
Background:	Regulates cytoskeleton remodeling during cell differentiation, cell division and cell adhesion. Localizes to dynamic actin structures, and phosphorylates CRK and CRKL, DOK1, and other proteins controlling cytoskeleton dynamics. Regulates DNA repair potentially by activating the proapoptotic pathway when the DNA damage is too severe to be repaired. Phosphorylates

Target Details

	PSMA7 that leads to an inhibition of proteasomal activity and cell cycle transition blocks.
Molecular Weight:	135, 210 kDa
Gene ID:	25, 27
NCBI Accession:	NP_005148 , NP_001129472
UniProt:	P00519 , P42684

Application Details

Application Notes:	Western Blot: 1:500~1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Antibody supplied in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store antibody at -20°C for up to one year.