

Mouse Abl1 Antibody (Center)

Catalog_no :	AB1247
Applications :	WB
Reactivity :	M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	MOUSE:613-641
Specificity :	This Mouse Abl1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 613-641 amino acids from the Central region of mouse Abl1.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Tyrosine-protein kinase ABL1, Abelson murine leukemia viral oncogene homolog 1, Abelson tyrosine-protein kinase 1, Proto-oncogene c-Abl, p150, Abl1, Abl
Isotype :	Rabbit Ig
Background :	Protein kinase that regulates key processes linked to cell growth and survival. 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 PSMA7 that leads to an inhibition of proteasomal activity and cell cycle transition blocks.
reference :	Ko, H.S., et al. Proc. Natl. Acad. Sci. U.S.A. 107(38):16691-16696(2010) Yamaguchi, T., et al. Apoptosis 15(8):927-935(2010) Michael, M., et al. Curr. Biol. 20(9):783-791(2010) Swimm, A.I., et al. J. Virol. 84(9):4243-4251(2010) de Arce, K.P., et al.