
ABL1 (7B11) Antibody**Subcategory:** Mouse Monoclonal Antibody**Cat. No.:** 252799**Unit:** 0.1 ml**Description:**

c-ABL (Proto-oncogene c-Abl) is a protein kinase that regulates key processes linked to cell growth and survival. c-ABL regulates cytoskeleton remodeling during cell differentiation, cell division and cell adhesion. C-ABL localizes to dynamic actin structures, and phosphorylates CRK and CRKL, DOK1, and other proteins controlling cytoskeleton dynamics. c-ABL regulates DNA repair potentially by activating the proapoptotic pathway when the DNA damage is too severe to be repaired. A chromosomal aberration involving c-ABL1 is a cause of chronic myeloid leukemia.

Isotype: Mouse IgG1**Applications:** WB**Species Reactivity:** H**Format:** Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.**Alternate Names:** ABL1; Abelson murine leukemia viral oncogene homolog 1; Proto-oncogene tyrosine-protein kinase ABL1; c-ABL; p150; ABL**Accession No.:** P00519**Antigen:** Purified recombinant fragment of ABL1(aa577-650) expressed in *E. coli*.**Application Notes:** WB: 1:500-1:2000;**Storage:** Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.