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## **ABL2 (1H1B) Antibody**

**Subcategory:** Mouse Monoclonal Antibody

**Cat. No.:** 252698

**Unit:** 0.1 ml

**Description:**

ABL2 (Tyrosine-protein kinase ABL2) regulates cytoskeleton remodeling during cell differentiation, cell division and cell adhesion. ABL2 localizes to dynamic actin structures, and phosphorylates CRK and CRKL, DOK1, and other proteins controlling cytoskeleton dynamics. ABL2 phosphorylates PSMA7 that leads to an inhibition of proteasomal activity and cell cycle transition blocks.

**Isotype:** Mouse IgG1

**Applications:** WB, IF

**Species Reactivity:** H

**Format:** Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

**Alternate Names:** ABL2; Tyrosine-protein kinase ABL2; Abelson murine leukemia viral oncogene homolog 2; Abelson-related gene protein; Tyrosine-protein kinase ARG; ABLL; ARG

**Accession No.:** P42684

**Antigen:** Purified recombinant fragment of ABL2 expressed in *E. coli*.

**Application Notes:** WB: 1:500-1:2000; IF: 1:200-1:1000;

**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.