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## **ABL2 Antibody**

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 251598

**Unit:** 0.1 mg

**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:** Rabbit Ig

**Applications:** E, WB, IHC, IP

**Species Reactivity:** H, M, R

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**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:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ABL2.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

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