

## bs-1230R-Biotin

### • Rabbit Anti-ABL2 Polyclonal Antibody, Biotin conjugated

Conjugated Primary Antibodies

#### **Background:**

ABL2 (or ARG) is a nonreceptor cytoplasmic tyrosine kinase which is closely related to but distinct from ABL1. The similarity of ABL1 and ABL2 includes the tyrosine kinase domains and extends amino-terminal to include the SH2 and SH3 domains. ABL2 is expressed in both normal and tumor cells. It is involved in translocation with the ETV6 gene in human leukemia and has an altered expression in several human carcinomas. Two isoforms of ABL2 with different N-termini (1A and 1B) have been identified. The C-terminal domain of ABL2 contains two F-actin-binding sequences that perform a number of actions related to cell morphology and motility by interacting with actin filaments.

**Purification:** Was purified by Protein A and peptide affinity chromatography.

#### **Storage:**

Prepared as lyophilized powder and shipped on ice. Store at -20°C for one year as lyophilized powder or liquid. Please reconstitute before use.

#### **Reconstitution:**

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

**Size:** 100ul or 100ug lyophilized

**Concentration:** 1ug/uL

**Host:** Rabbit

#### **Reactivities:**

Human, Mouse, Rat, Dog, Pig, Horse, Rabbit,

#### **Application:**

- WB(1:100-500)
- ELISA(1:500-1000)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 120kDa

#### **Preservatives:**

10ug/uL BSA and 0.1% NaN<sub>3</sub>.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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