

## Rabbit ABL1 Polyclonal Antibody | anti-ABL1 antibody

ABL1 (Phospho-Thr735) Antibody

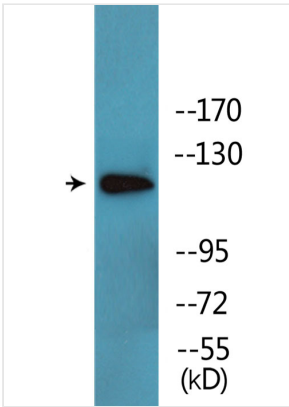
| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS        |
|-----------|--------|-------------------|---------------------|
| AAA318281 | Rabbit | Human, Mouse, Rat | ELISA, Western Blot |

### PRODUCT SYNONYMS

ABL1; Polyclonal Antibody; ABL1 (Phospho-Thr735) Antibody; JTK7; Proto-oncogene tyrosine-protein kinase ABL1; c-ABL; p150; anti-ABL1 antibody

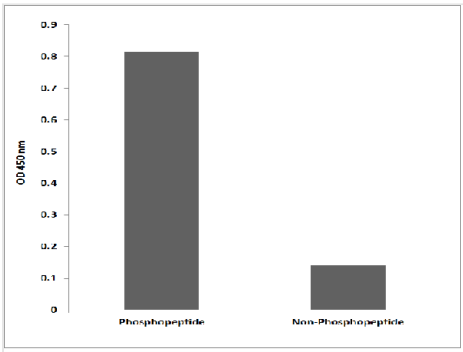
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                  |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                           |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                                                                |
| Clonality                                      | Polyclonal                                                                                                                                                                                       |
| Specificity                                    | ABL1 (Phospho-Thr735) Antibody detects endogenous levels of ABL1 only when phosphorylated at Thr735.                                                                                             |
| Purity/Purification                            | Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| Form/Format                                    | Rabbit IgG in phosphate buffered saline (Phospho-without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                       |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                                                                          |
| Sequence Length                                | 1,149                                                                                                                                                                                            |
| Applicable Applications for anti-ABL1 antibody | ELISA, WB (Western Blot)                                                                                                                                                                         |
| Target Modification                            | Phospho                                                                                                                                                                                          |
| Modification Sites                             | H:T735; M:T734; R:T753                                                                                                                                                                           |
| Immunogen                                      | The antiserum was produced against synthesized phospho-peptide derived from human ABL1 around the phosphorylation site of Thr735.                                                                |
| Preparation and Storage                        | Stable at -20 degree C for at least 1 year.                                                                                                                                                      |



**WB (Western Blot)**

Western blot analysis of lysates from COS7 cells treated with EGF 200ng/ml 30', using ABL1 (Phospho-Thr735) Antibody.



**ELISA**

Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using ABL1 (Phospho-Thr735) Antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 62362414                                               |
| NCBI GeneID                      | 25                                                     |
| NCBI Accession #                 | NP_005148.2                                            |
| NCBI GenBank Nucleotide #        | NM_005157.5                                            |
| UniProt Accession #              | P00519; Q13869; Q13870; Q16133; Q17R61; Q45F09; A3KFJ3 |
| Molecular Weight                 | 122 kDa                                                |
| NCBI Official Full Name          | tyrosine-protein kinase ABL1 isoform a                 |
| NCBI Official Synonym Full Names | ABL proto-oncogene 1, non-receptor tyrosine kinase     |
| NCBI Official Symbol             | ABL1                                                   |
| NCBI Official Synonym Symbols    | ABL; JTK7; p150; c-ABL; v-abl; CHDSKM; c-ABL1; bcr/abl |
| NCBI Protein Information         | tyrosine-protein kinase ABL1                           |
| UniProt Protein Name             | Tyrosine-protein kinase ABL1                           |
| UniProt Gene Name                | ABL1                                                   |
| UniProt Synonym Gene Names       | ABL; JTK7                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.