

Recombinant

DGRmAb®

**ABL1 (DGR34161) Rabbit mAb**

db12439

Package : 10µL 20µL 50µL 100µL

**Product Name** : ABL1 (DGR34161) Rabbit mAb**Cat.No.:** db12439**Synonyms** : ABL; JTK7; p150; c-ABL; v-abl; CHDSKM; c-ABL1; BCR-ABL; bcr/abl**Application** : WB, FC**Reactivity** : Human**Host species** : Rabbit**Background**

This gene is a protooncogene that encodes a protein tyrosine kinase involved in a variety of cellular processes, including cell division, adhesion, differentiation, and response to stress. The activity of the protein is negatively regulated by its SH3 domain, whereby deletion of the region encoding this domain results in an oncogene. The ubiquitously expressed protein has DNA-binding activity that is regulated by CDC2-mediated phosphorylation, suggesting a cell cycle function. This gene has been found fused to a variety of translocation partner genes in various leukemias, most notably the t(9;22) translocation that results in a fusion with the 5' end of the breakpoint cluster region gene (BCR; MIM:151410). Alternative splicing of this gene results in two transcript variants, which contain alternative first exons that are spliced to the remaining common exons. [provided by RefSeq, Aug 2014]

**Immunogen**

Recombinant protein of human ABL1

**Gene ID**

25

**Swiss Prot**

P00519

**Synonyms**

ABL; JTK7; p150; c-ABL; v-abl; CHDSKM; c-ABL1; BCR-ABL; bcr/abl

**Reactivity**

Human

**Application**

WB, FC

**Recommended dilution**

WB: 1:1000

FC: 1:200-1:500

**Calculated MW**

123 kDa

**Observed MW**

135 kDa

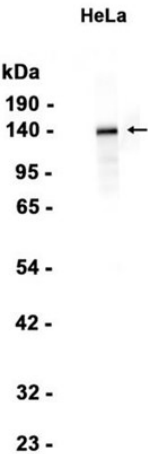
**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR34161
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells using db12439 at 1:1000.