

CAB22082

Product Information

Product SKU:	CAB22082	Gene ID:	25	Size:	20uL, 100uL
Clone No:	ARC55104	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	140kDa/210kDa	Conjugate:	Unconjugated
Calculated MW:	123kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB,1:1000 - 1:5000
Synonyms:	ABL; JTK7; p150; c-ABL; v-abl; CHDSKM; c-ABL1; BCR-ABL; bcr/abl; c-Abl
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1000-1130 of human c-Abl (NP_005148.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.