

A19628

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ABL2 Rabbit mAb

Catalog No.: A19628 **Recombinant**

Basic Information

Observed MW

128kDa

Calculated MW

128kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Rat

CloneNo number

ARC2200

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

 www.abclonal.com

Background

This gene encodes a member of the Abelson family of nonreceptor tyrosine protein kinases. The protein is highly similar to the c-abl oncogene 1 protein, including the tyrosine kinase, SH2 and SH3 domains, and it plays a role in cytoskeletal rearrangements through its C-terminal F-actin- and microtubule-binding sequences. This gene is expressed in both normal and tumor cells, and is involved in translocation with the ets variant 6 gene in leukemia. Multiple alternatively spliced transcript variants encoding different protein isoforms have been found for this gene.

Immunogen Information

Gene ID	Swiss Prot
27	P42684

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 500-600 of human ABL2 (P42684).

Synonyms

ARG; ABLL; ABL2

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using ABL2 Rabbit mAb (A19628) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.