

## c-Abl (phospho Tyr412) antibody

## Cat. No. GTx52311

|              |                        |
|--------------|------------------------|
| Host         | Rabbit                 |
| Clonality    | Polyclonal             |
| Isotype      | IgG                    |
| Applications | WB, ICC/IF, IHC-P, IHC |
| Reactivity   | Human, Mouse           |

References ( 1 )

Package

100 µg

## Applications

## Application Note

WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

Calculated MW 123 kDa. ([Note](#))

**Product Note** This antibody is raised against human c-Abl (isoform b) phosphorylated at Tyr412. Based on sequence homology, it is predicted to react with c-Abl (isoform a) or ABL2 when phosphorylated at the corresponding residues - c-Abl (isoform a) Tyr393 or ABL2 Tyr439.

## Properties

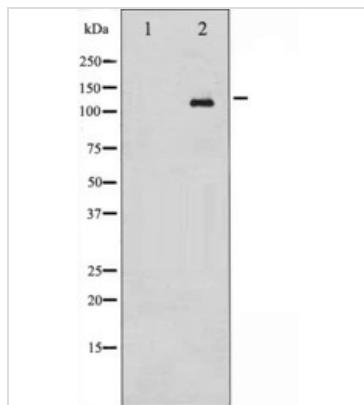
|   |  |
|---|--|
| Form  | Liquid   |
| Buffer  | PBS, 150mM NaCl, 50% Glycerol  |
| Preservative  | 0.02% Sodium azide   |
| Storage   | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration   | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen   | A synthesized peptide derived from human c-Abl around the phosphorylation site of Tyr412.  |
| Purification  | Antigen affinity purification  |
| Conjugation   | Unconjugated   |
| For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |  |
| <b>Note</b>   | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |



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## DATA IMAGES

**GTx52311 WB Image**

Western blot analysis of Abl phosphorylation expression in RAW264.7 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.



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