



Datasheet for ABIN750433  
**anti-GATA1 antibody (AA 251-350)**



[Go to Product page](#)

1 Image

Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | GATA1   |
| Binding Specificity: | AA 251-350  |
| Reactivity:          | Mouse   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This GATA1 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human GATA1 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Mouse   |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Pig,Horse,Rabbit                        |
| Purification:         | Purified by Protein A.                                    |

Target Details

|         |       |
|---------|-------|
| Target: | GATA1 |
|---------|-------|

## Target Details

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|                   |   |
|-------------------|---|
| Alternative Name: | GATA-1 ( <a href="#">GATA1 Products</a> )   |
| Background:       | <p>Synonyms: GF1, GF-1, NFE1, XLTT, ERYF1, NF-E1, XLANP, XLTDA, GATA-1, Erythroid transcription factor, GATA-binding factor 1, NF-E1 DNA-binding protein, GATA1</p> <p>Background: Transcriptional activator or repressor which probably serves as a general switch factor for erythroid development. It binds to DNA sites with the consensus sequence 5'-[AT]GATA[AG]-3' within regulatory regions of globin genes and of other genes expressed in erythroid cells.</p> |
| Gene ID:          | 2623  |
| UniProt:          | <a href="#">P15976</a>  |
| Pathways:         | <a href="#">Cellular Response to Molecule of Bacterial Origin</a>   |

## Application Details

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|                    |  |
|--------------------|--|
| Application Notes: | <p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>FCM 1:20-100</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions:      | For Research Use only  |

## Handling

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|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.  |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C  |
| Storage Comment:   | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                    |

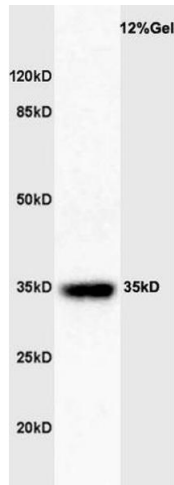
## Handling

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Expiry Date: 12 months

## Images

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### Western Blotting

**Image 1.** Mouse spleen lysates probed with Rabbit Anti-GATA-1 Polyclonal Antibody at 1:3000 90min in 37°C. Predicted band size: 35,45kDa and observed band size: 35kDa