

Datasheet for ABIN3028671  
**anti-GATA2 antibody (AA 212-246)**



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2 Images

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 0.4 mL                               |
| Target:              | GATA2                                |
| Binding Specificity: | AA 212-246                           |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This GATA2 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|               |                                                                                                                                                                      |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | This GATA2 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 212-246 amino acids from the Central region of human GATA2. |
| Isotype:      | Ig Fraction                                                                                                                                                          |
| Purification: | Antigen affinity purified                                                                                                                                            |

## Target Details

|                   |                                                                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | GATA2                                                                                                                                         |
| Alternative Name: | GATA2 ( <a href="#">GATA2 Products</a> )                                                                                                      |
| Background:       | Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells.<br>Binds to the consensus sequence 5'-AGATAG-3'. |

## Target Details

|           |                       |
|-----------|-----------------------|
| UniProt:  | P23769                |
| Pathways: | Stem Cell Maintenance |

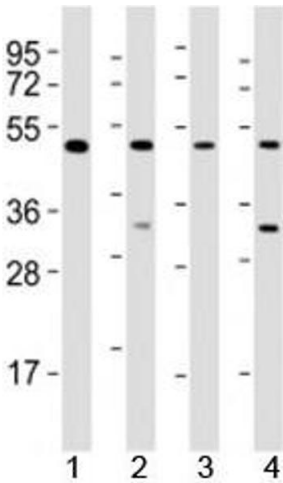
## Application Details

|                    |                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Titration of the GATA2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:2000 |
| Restrictions:      | For Research Use only                                                                                                                       |

## Handling

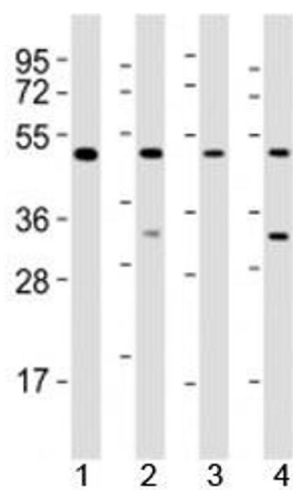
|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | In 1X PBS, pH 7.4, with 0.09 % sodium azide                                                                            |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Aliquot the GATA2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.                     |

## Images



### Western Blotting

**Image 1.** Western blot testing of GATA2 antibody at 1:2000 dilution. Lane 1: K562 lysate; 2: Molt-4 lysate; 3: HeLa lysate; 4: KG-1 lysate; Predicted molecular weight ~51 kDa.



Western Blotting

**Image 2.** Western blot testing of GATA2 antibody at 1:2000 dilution. Lane 1: K562 lysate