

# GATA1 Rabbit pAb

Catalog No.: A0475 **1 Publications**

## Basic Information

### Observed MW

50kDa

### Calculated MW

43kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Mouse

## Background

This gene encodes a protein which belongs to the GATA family of transcription factors. The protein plays an important role in erythroid development by regulating the switch of fetal hemoglobin to adult hemoglobin. Mutations in this gene have been associated with X-linked dyserythropoietic anemia and thrombocytopenia.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

2623

### Swiss Prot

P15976

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 55-155 of human GATA1 (NP\_002040.1).

### Synonyms

GF1; GF-1; NFE1; XLTT; ERYF1; NF-E1; XLANP; XLTDA; GATA-1; HAEADA; GATA1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

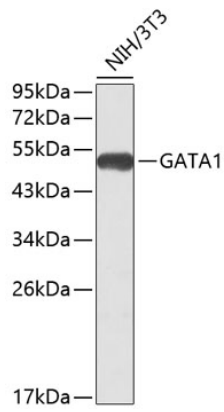
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of lysates from NIH/3T3 cells, using GATA1 Rabbit pAb (A0475).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.