

# 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**

Synthetic peptide. This information is considered to be commercially sensitive.

**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

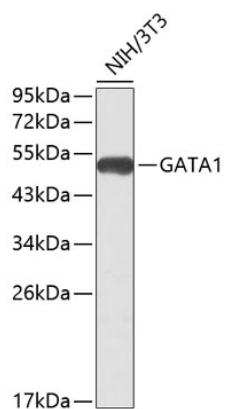
**Storage**

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), 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-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.