

# GATA2 Rabbit pAb

Catalog No.: A0677 **4 Publications**

## Basic Information

### Observed MW

51kDa

### Calculated MW

51kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a member of the GATA family of zinc-finger transcription factors that are named for the consensus nucleotide sequence they bind in the promoter regions of target genes. The encoded protein plays an essential role in regulating transcription of genes involved in the development and proliferation of hematopoietic and endocrine cell lineages. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

WB	1:100 - 1:500
IHC-P	1:50 - 1:200

## Immunogen Information

### Gene ID

2624

### Swiss Prot

P23769

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human GATA2 (NP\_116027.2).

### Synonyms

DCML; IMD21; NFE1B; MONOMAC; GATA2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

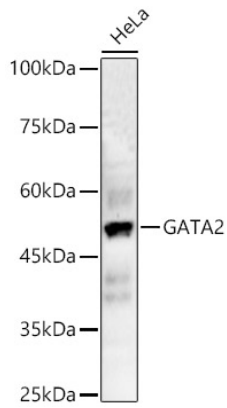
### Storage

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

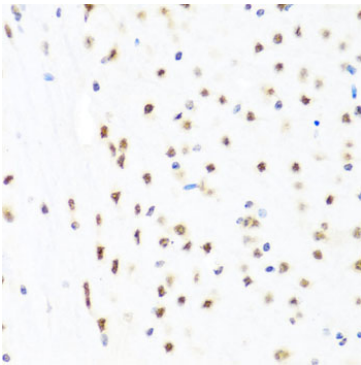
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

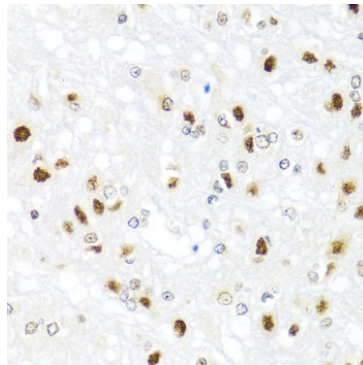
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Western blot analysis of lysates from HeLa cells, using GATA2 Rabbit pAb (A0677) at 1:500 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded mouse brain using GATA2 Rabbit pAb (A0677) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat brain using GATA2 Rabbit pAb (A0677) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.