

GATA2 Rabbit pAb

Catalog No.: A0677 **1 Publications**

Basic Information

Catalog No.

A0677

Observed MW

50kDa

Calculated MW

49kDa/50kDa

Category

Primary antibody

Applications

WB, IHC

Cross-Reactivity

Human, Mouse, Rat

Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:50 - 1:200

Contact

 | www.abclonal.com

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.

Immunogen Information

Gene ID	Swiss Prot
2624	P23769

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human GATA2 (NP_116027.2).

Synonyms

GATA2;DCML;IMD21;MONOMAC;NFE1B

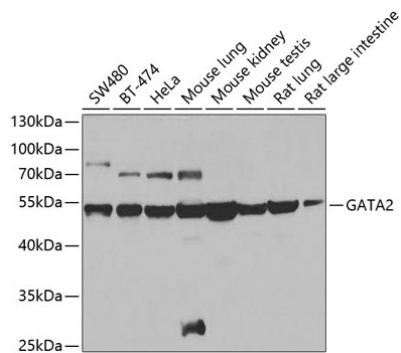
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using GATA2 antibody (A0677) at 1:1000 dilution.

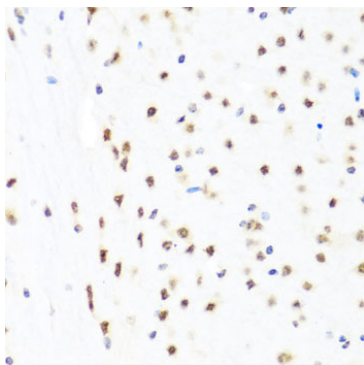
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

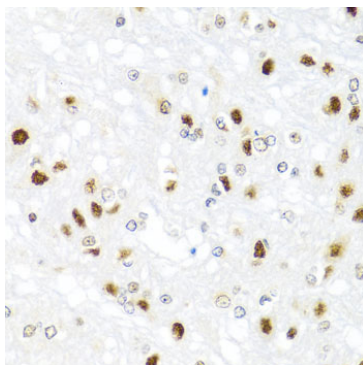
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunohistochemistry of paraffin-embedded mouse brain using GATA2 antibody (A0677) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using GATA2 antibody (A0677) at dilution of 1:100 (40x lens).