

[KO Validated] GATA2/3 Rabbit mAb

Catalog No.: A5083 **KO Validated** **Recombinant**

Basic Information

Observed MW

51kDa

Calculated MW

51kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1209

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.[provided by RefSeq, Mar 2009]

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

2624/2625

Swiss Prot

P23769/P23771

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human GATA2/3 (NP_116027.2).

Synonyms

DCML; IMD21; MONOMAC; NFE1B; /3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

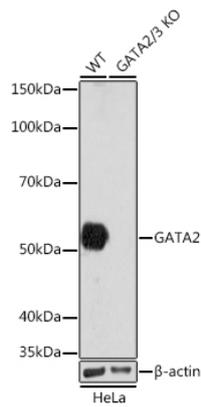
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts from wild type (WT) and GATA2 knockout (KO) HeLa cells, using GATA2 antibody (A5083) at 1:1000 dilution.

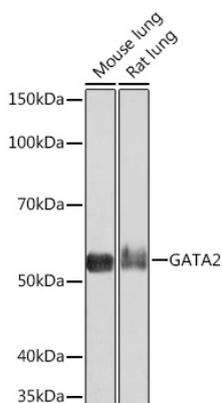
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 3min.



Western blot analysis of extracts of various cell lines, using GATA2 Rabbit mAb (A5083) at 1:1000 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 Enhanced Kit (RM00021).

Exposure time: 3min.