

GATA2/3 Rabbit mAb

Catalog No: #56082



Package Size: #56082-1 50ul #56082-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	GATA2/3 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	GATA2/3 Antibody detects endogenous levels of total GATA2/3
Immunogen Description	A synthesized peptide derived from human GATA2/3
Conjugates	Unconjugated
Other Names	DCML;GATA binding protein 2;GATA binding protein 3;HDR;HDRS;IMD21;MONOMAC;NFE1B
Accession No.	Uniprot:P23769/P23771
Calculated MW	48,51kDa
SDS-PAGE MW	51kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

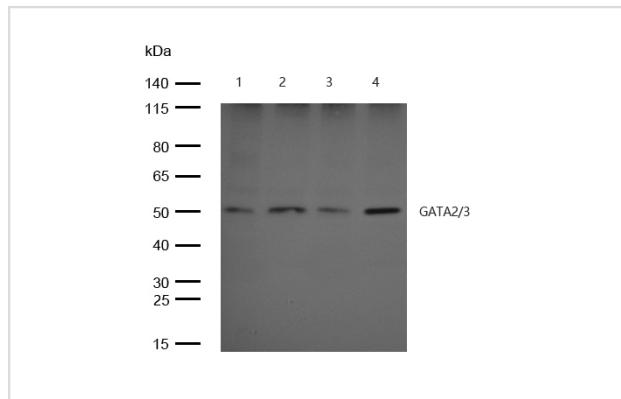
WB:1:500~1:2000

IHC:1:50~1:200

ICC/IF:1:50~1:200

IP:1:50

Images



All lanes: GATA2/3 Rabbit mAb at 1/1k dilution

Lane 1 : HeLa whole cell lysates

Lane 2 : K562 whole cell lysatesLane 3 : PC12 whole cell lysatesLane 4 : Mouse lung lysates

Lysates/proteins at 20 µg per lane.

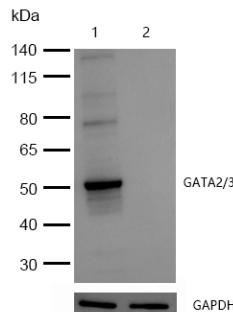
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 48,51 kDa

Observed band size: 51 kDa

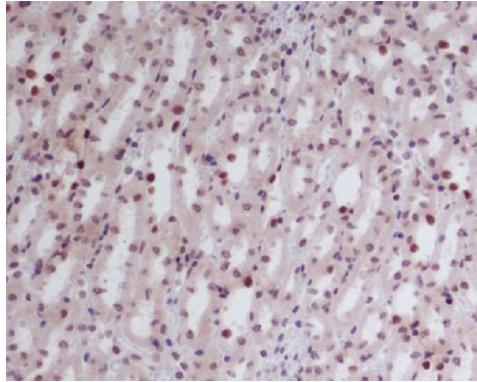
Exposure time: 3 seconds



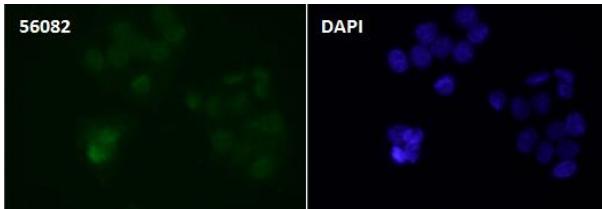
All lanes: GATA2/3 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HeLa cell lysate
Lane 2 : GATA2/3 knockdown HeLa cell lysate

Lysates/proteins at 20 μ g per lane.



Formalin-fixed, paraffin-embedded mouse kidney tissue stained for GATA2/3 using 56082 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence GATA2/3 antibody (56082) ICC/IF staining of GATA2/3 in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 56082 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Product Description

Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'-AGATAG-3'.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.