

GATA3 (AB3573) Rabbit mAb

M2735

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- IF/ICC, FC (intra) , ELISA

MW

- 48 kDa (calculated)
- Refer to figures kDa (observed)

Isotype

- IgG

Recommended Dilution Ratios

Application

IF/ICC, FC (intra) , ELISA

Dilution

IF/ICC, 1:50-1:200 | FC (intra) , 1:500-1:1000 | ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

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

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.09% Sodium azide.

Basic Information

Clonality	Monoclonal
Clone Number	AB3573
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1 - 200 of human GATA3.
Specificity	This antibody detects endogenous levels of GATA3 protein.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	GATA3		
Protein Name	GATA3		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	P23771	2625

Background	This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia.
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