

## GATA3 Antibody

Cat.#: BF0568  
Size: 50ul,100ul,200ul

Concn.: 1mg/ml  
Source: Mouse

Mol.Wt.: 48kDa  
Clonality: Monoclonal

|                               |  |
|-------------------------------|--|
| Application:                  | ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000   |
| Reactivity:                   | Human  |
| Purification:                 | Affinity-chromatography.   |
| Specificity:                  | GATA3 antibody detects endogenous levels of total GATA3.   |
| Immunogen:                    | Purified recombinant fragment of human GATA3 expressed in E. Coli.   |
| Uniprot:                      | P23771   |
| Description:                  | GATA3 is a transcriptional activator which binds to the enhancer of the T cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'.   |
| Storage Condition and Buffer: | Mouse IgG1 in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt. |

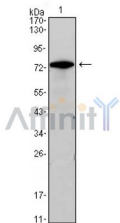


Figure 1: Western blot analysis using GATA3 mouse mAb against GATA3(AA: full length)-hlgGfc transfected HEK293 cell lysate.

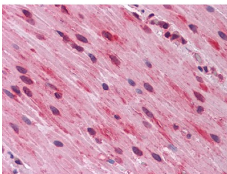


Figure 2: Immunohistochemical analysis of paraffin-embedded human Small Intestine, muscularis propria tissues using anti-GATA3 mouse mAb

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



**Affinity Biosciences**

website:[www.affbiotech.com](http://www.affbiotech.com)

order:[order@affbiotech.com](mailto:order@affbiotech.com)

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