GATA3 polyclonal antibody

This polyclonal antibody detects GATA3, a transcription factor involved in T-cell differentiation and epithelial development.

GATA3 is a transcription factor of the GATA family that regulates gene expression in various tissues, particularly in immune cells and breast epithelial cells. It is a critical regulator of T-helper 2 (Th2) differentiation and is commonly used as a biomarker in breast cancer and urothelial carcinoma.

This antibody is covered by our Worry-Free Guarantee.

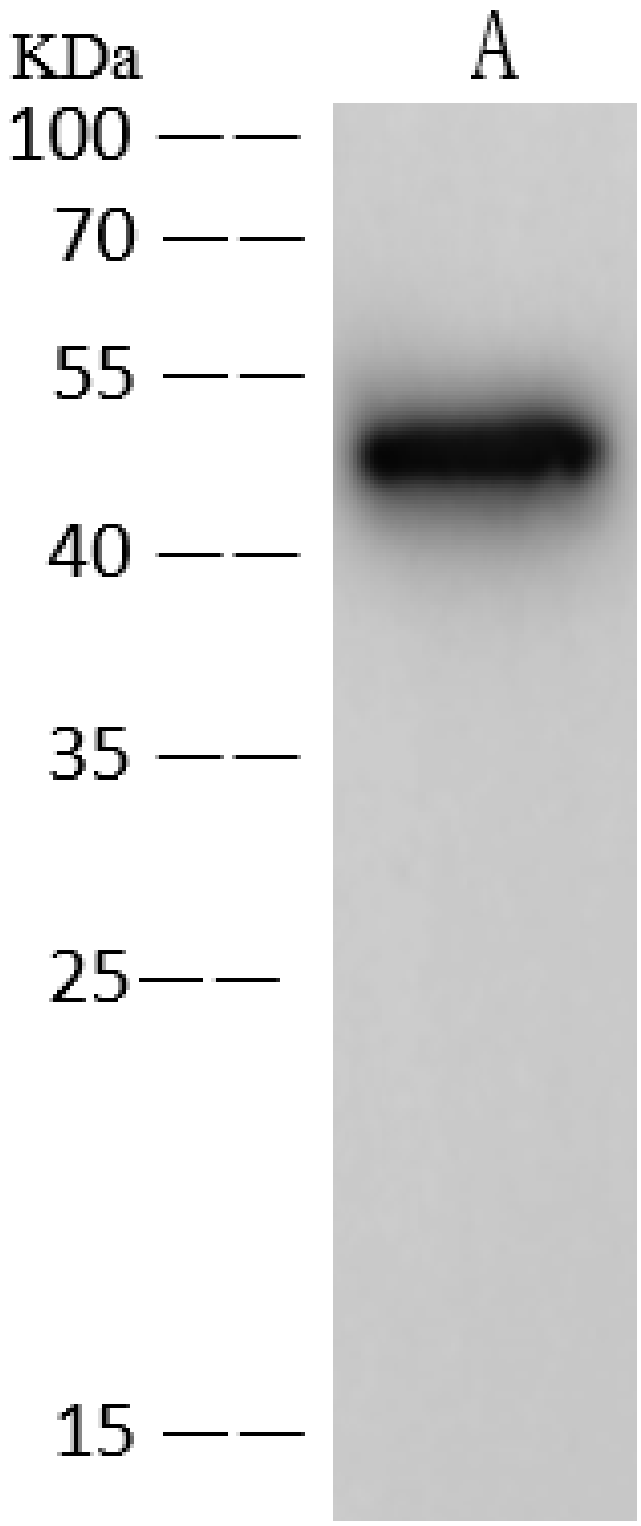
Ordering Information

Order Online »

ENZ-ABS1064-0100	100µl

Manuals, SDS & CofA

View Online »



Western blot analysis of mouse brain tissue using GATA3 polyclonal antibody (ENZ-ABS1063) at 1:500 dilution. Lane A: Mouse brain tissue lysate at 30 µg per lane. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1:10’000 dilution. Observed band size: 48 kDa

Handling & Storage

Handling	Avoid freeze-thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Trans-acting T-cell-specific transcription factor GATA-3, GATA-binding factor 3
Application	IP, WB
Crossreactivity	Predicted to cross-react with mouse based on 100% sequence homology.
Formulation	Liquid. 0.2 µm filtered solution in PBS. Carrier-free. Preservative-free.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to the N-terminus of human GATA3.
Isotype	IgG
Purity Detail	Protein A & antigen affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1:500-1:2'000) Immunoprecipitation (5-10 µL/mg of lysate) Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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