

Product Name: GATA3 (15B7) Rabbit Monoclonal Antibody
Catalog #: AMRe11312

Summary

Production Name	GATA3 (15B7) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	GATA3
Alternative Names	GATA-binding factor 3; GATA3;
Gene ID	2625.0
SwissProt ID	P23771.

Application

Dilution Ratio	WB 1:1000, IHC-P/IF-P 1:200-1:500, ICC/IF 1:100-1:200, FCM 1:200-1:500
Molecular Weight	48kDa

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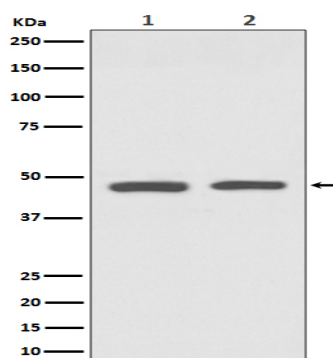


Background

Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses. Positively regulates ASB2 expression (By similarity).

Research Area

Image Data



Western blot analysis of GATA3 expression in (1) SH-SY5Y cell lysate; (2) Jurkat cell lysate.

Note

For research use only.