

Summary

Production Name	GATA3 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC,ICC,FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	GATA3
Alternative Names	Trans-acting T-cell-specific transcription factor GATA-3, GATA-binding factor 3, GATA3
Gene ID	2625.0
SwissProt ID	P23771.This GATA3 antibody is generated from a mouse immunized with a recombinant protein from human GATA3.

Application

Dilution Ratio	WB:1:1000,IHC:1:400,ICC:1:25,FC:1:25
Molecular Weight	47.9kDa

Background

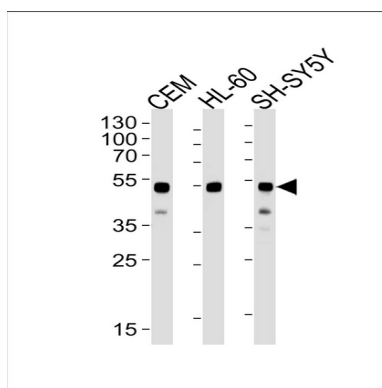
Product Name: GATA3 Mouse Monoclonal Antibody
Catalog #: AMM85955



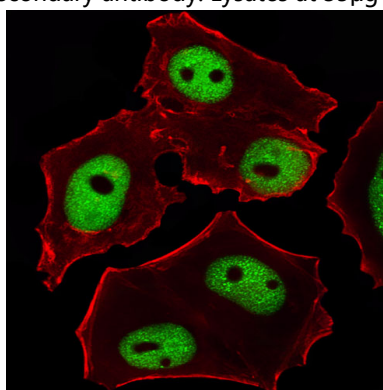
Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'.

Research Area

Image Data

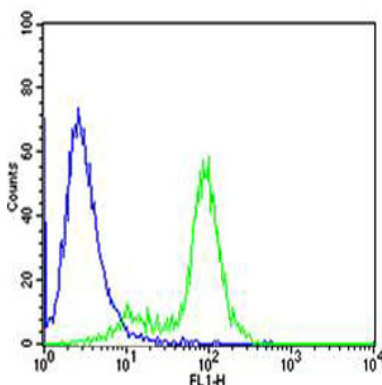


Western blot analysis of lysates from CEM, HL-60, SH-SY5Y cell lines (from left to right) using GATA3 Antibody (Center) (Cat. # AMM85955). AMM85955 was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysates at 35µg per lane.

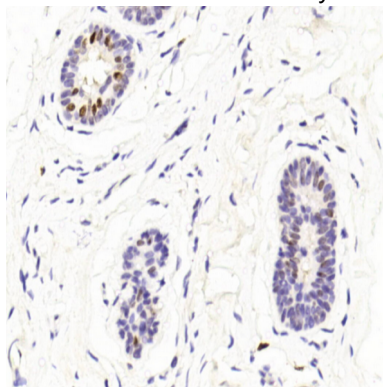


Fluorescent image of MCF-7 cells stained with GATA3 Antibody (Center)(Cat#AMM85955). AMM85955 was diluted at 1:25 dilution. An Alexa Fluor® 488-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).

Product Name: GATA3 Mouse Monoclonal Antibody
Catalog #: AMM85955



Flow cytometric analysis of MCF-7 cells using GATA3 Antibody (Center)(green, Cat#AMM85955) compared to an isotype control of mouse IgG2b(blue). AMM85955 was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody.



Immunohistochemical analysis of paraffin-embedded Human Normal breast section using Pink1(Cat#AMM85955). AMM85955 was diluted at 1:400 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

Note

For research use only.