

GATA1 monoclonal antibody

Catalog: MB21330

Host: Mouse

Reactivity: Human

BackGround:

erythroid specific transcription factor, GATA sequence binding protein (same as EryF1, NF-E1, EF-1, EF gamma-a, GF1), expressed in RBC, mast cell, megakaryocyte, hematopoietic progenitor cell, testis, associated with a special class of nuclear bodies, activated by erythropoietin, inactivated by coactivation of DEATH receptors (TNFRSF6) mediated caspase cleavage Tissue specificity: Erythrocytes

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

42.7kDa

Swiss-Prot:

P15976

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1/500 - 1/2000 IHC: 1/200 - 1/1000 IF: 1/200 - 1/1000

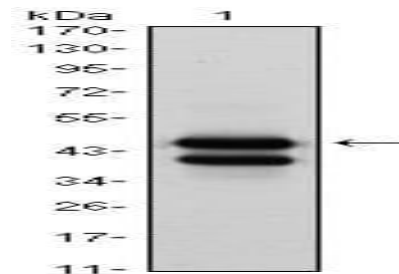
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

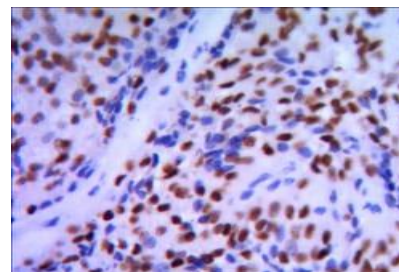
Isotype:

Mouse IgG2b

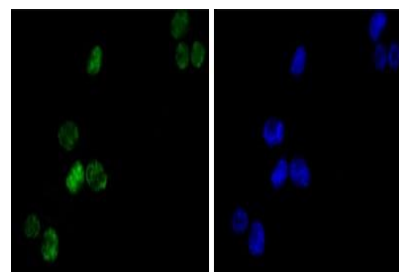
DATA:



Western blot analysis using GATA1 mouse mAb against K562 (1) cell lysate.



Immunohistochemical analysis of paraffin-embedded human pancreatic cancer, using GATA1 mouse mAb with DAB staining.



Immunofluorescence analysis of K562 (left) cells using GATA1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

Note:

For research use only, not for use in diagnostic procedure.

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