

A Reliable Research Partner in Life Science and Medicine

Recombinant GATA1 Monoclonal Antibody

catalog number: AN301928L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human;

Immunogen Recombinant human GATA1 fragment

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A644

Purification Protein Apurified

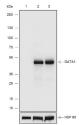
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

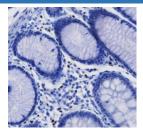
Applications Recommended Dilution

WB 1:1000

IHC 1:500-1:2000

Data



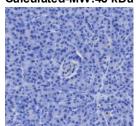


Rev. V1.1

Western Blot with GATA1 Monoclonal Antibody at dilution of Immunohistochemistry of paraffin-embedded Human colon 1:1000. Lane 1: HeLa (Negative control), Lane 2: K562, using GATA1 Monoclonal Antibody at dilution of 1:2000.

Lane 3: TF-1
Observed-MW:53 kDa

Calculated-MW:43 kDa



Immunohistochemistry of paraffin-embedded Human pancreas(Negative tissue) using GATA1 Monoclonal Antibody at dilution of 1:2000.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping lce bag

Background

GATA1 is the founding member of the GATA family and is required for erythroid and megakaryocytic cell development. Mutations in the corresponding GATA1 gene are linked to many human diseases, including acute megakaryoblastic leukemia in Down Syndrome children (DS-AMKL), X-linked thrombocytopenia, and gray platelet syndrome.

For Research Use Only

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