

Recombinant GATA1 Monoclonal Antibody

catalog number: **AN301928L**

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

Description

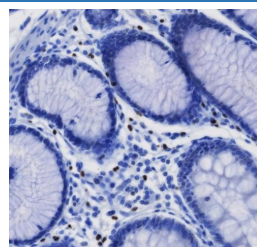
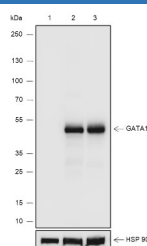
Reactivity	Human
Immunogen	Recombinant human GATA1 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C321549
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

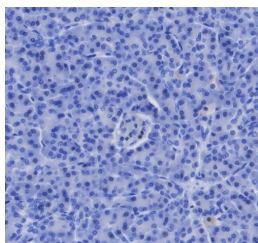
WB	1:1000
IHC	1:500-1:2000

Data



Western Blot with GATA1 Monoclonal Antibody at dilution 1:1000. Lane 1: HeLa (Negative control), Lane 2: K562, Lane 3: TF-1 using GATA1 Monoclonal Antibody at dilution of 1:2000.

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	Ice 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.

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Rev. V1.2

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