

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **GATA1 RABBIT MAB**

Cat.#: N261558

Product Name: Anti-GATA1 Rabbit Monoclonal Antibody

**Synonyms:** GATA1; ERYF1; GF1; Erythroid transcription factor; Eryf1; GATA-

binding factor 1; GATA-1; GF-1; NF-E1 DNA-binding protein

**UNIPROT ID: P15976** 

**Background:** GATA-1 is the founding member of the GATA family and is required for erythroid and megakaryocytic cell development. Mutations in GATA-1 have been linked to many human diseases, including acute megakaryoblastic leukemia in Down syndrome children (DS-AMKL), X-linked thrombocytopenia, and gray platelet syndrome.

Immunogen: Recombinant protein of human GATAl

Applications: WB,ICC/IF,IP,ChIP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 ChIP: 1/20

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R06-5C3

MW: Calculated MW: 43 kDa; Observed MW: 43 kDa

Isotype: IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

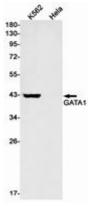
Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

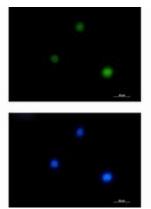


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Western blot analysis of GATA1 in K562, Hela lysates using GATA1 antibody.



Immunocytochemistry analysis of GATA1 (green) in K562 using GATA1 antibody, and DAPI(blue).