



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to GATA1

Catalog Number: MAB-606030046

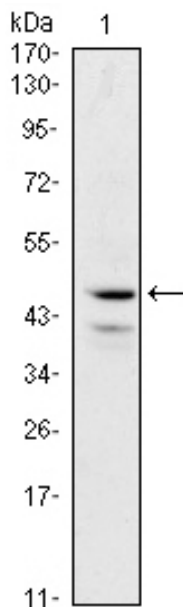


Figure 1: Western blot analysis using GATA1 mouse mAb against K562 (1) cell lysate.

Lot#:
Clone#: 4G1
Host and isotype: Mouse IgG1
Size: 0.1ml
MW: 42.7kDa
Aliases: GF1; GF-1; NFE1;
XLTT; ERYF1; GATA-1; GATA1
Entrez Gene: 2623
Species reactivity: Human

Description 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

Immunogen Purified recombinant fragment of human GATA1 expressed in E. Coli.

Application Western Blotting: 1/500 - 1/2000.
ELISA: Propose dilution 1/10000.
Not yet tested in other applications.
Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4°C, for long term storage, store at -20°C.

Related product

References 1. Cancer Res. 2009 Apr 15;69(8):3681-8.
2. J Bone Miner Res. 2009 Dec;24(12):2039-49.
3. Blood. 2010 Jun 3;115(22):4367-76.

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