

GATA-1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03480

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human GATA1. AA range:277-326

Mol wt 42751

Species reactivity Human, Mouse, Rat, Monkey

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name GATA-1 Antibody

Synonyms GATA1; ERYF1; GF1; Erythroid transcription factor; Eryf1; GATA-binding factor 1; GATA-1; GF-1; NF-

E1 DNA-binding protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

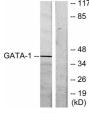
GATA1 encodes Erythroid transcription factor which belongs to the GATA family of transcription factors. Erythroid transcription factor plays an important role in erythroid development by regulating the switch of fetal hemoglobin to adult hemoglobin. Mutations in GATA1 have been associated with X-linked dyserythropoietic anemia and thrombocytopenia.

Recommended Dilution

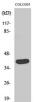
WB: 1: 500 - 1: 2000 ELISA: 1: 20000

Not yet tested in other applications.





Western blot analysis of lysates from COS7 cells, using GATA1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using GATA-1 Polyclonal Antibody diluted at 1:2000 cells nucleus.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com