

Product Datasheet

Phospho-GATA1 (Ser142) Antibody

Catalog No: CY6232

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, IP



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Information

UniProt ID: P15976

All Names: ERYF1; Erythroid transcription factor; erythroid transcription factor 1; GATA binding protein 1 (globin transcription factor 1); GATA-1; GATA-binding factor 1; GATA1; GF-1; GF1; globin transcription factor 1; NF-E1 DNA-binding protein; NFE1; transcription

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 43kDa

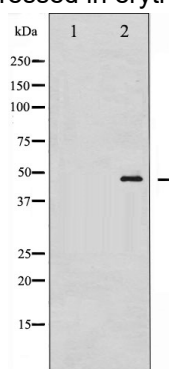
Application

WB 1:500-1:2000

IHC 1:50-1:200 IP

Background

GATA1 Transcriptional activator which probably serves as a general switch factor for erythroid development. It binds to DNA sites with the consensus sequence [AT]GATA[AG] within regulatory regions of globin genes and of other genes expressed in erythroid



Western blot analysis of GATA1 phosphorylation expression in K562 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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