

Rabbit anti GATA-1 (Ab-310)

Catalog Number: AP21042

Amount: 100µl (for 10 Western Blotting)

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 °C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from

human GATA1 around the phosphorylation site of serine 310 (K-A-S^P-G-K).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

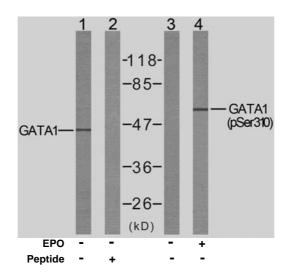
epitope-specific immunogen.

Specificity/Sensitivity: GATA1 (Ab-310) antibody detects endogenous levels of total GATA1 protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 **Swiss-Prot No.**: P15976

References: Kadri Z, et al.(2005)Mol Cell Biol 2005 Sep; 25(17): 7412-22.



Western blot analysis of extract from COS7 cells untreated or treated with EPO using GATA1 (Ab-310) antibody (AP21042, Line 1 and 2) and GATA1 (phospho-Ser310) antibody (pAP11042, Line 3 and 4).

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