

GATA-1 Polyclonal Antibody

Cat #: ABP51403

Size: 30µl /100µl /200µl

Product Information

	Product Name: GATA-1 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat, Monkey		
REF	Catalog Number: ABP51403	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

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.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

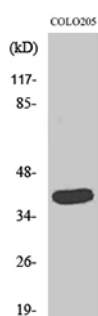


Fig. Western Blot analysis of various cells using GATA-1 Polyclonal Antibody diluted at 1:2000.

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