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Email: <u>miologaide</u>	<u>service a diversion conten</u>	
Product name:	Rabbit anti-GATA1 (pS142) Antibody	
Catalog:	DL93416A	
Synonyms:	ERYF1; GF1; Erythroid transcription factor; Eryf1; GATA-binding factor 1; GATA-1; GF-1; NF-E1 DNA-binding protein	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GATA1 (pS142). The exact sequence is proprietary.	
Form: Liquid	Concentration: 1mg/mL	
<b>Size:</b> 100 ul/50 ul	Host: Rabbit	
<b>Reactivity:</b> Human,Mouse,Rat	Application: WB, IHC, IP ,Dog,Monkey,	



Pig

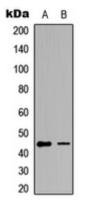
Clonality: Polyclo	Dilution: WB (1/500 - 1/1000),     IHC (1/100 - 1/200), IP (1/10 - 1/100)
Entrez Gene:	2623/14460/100911167; 25172
SwissProt:	P15976/P17679/P43429

- **Purification:** The antibody was purified by immunogen affinity chromatography.
- **Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

#### **WB description:**

Western blot analysis of GATA1 (pS142) expression in HeLa (A), HEK293T (B) whole cell lysates.

# **DEVELOP**



#### **IHC description:**

Immunohistochemical analysis of GATA1 (pS142) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## **IP description:**

### **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.

