

Anti-GATA1 antibody (109-158 aa) (STJ93223)

STJ93223

GENERAL INFORMATION

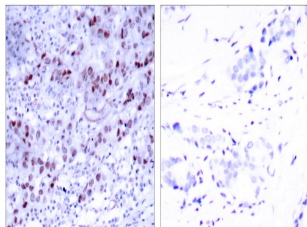
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Erythroid transcription factor (109-158 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunoprecipitation, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IP/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

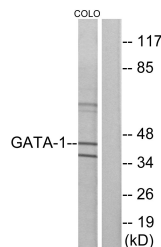
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IP 2-5 ug mg/lysate IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	2623
Gene Symbol	GATA1
Uniprot ID	GATA1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human GATA1 at the amino acid range 109-158
Immunogen Region	109-158 aa
Specificity	GATA-1 Polyclonal Antibody detects endogenous levels of GATA-1 protein.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using GATA1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO 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 1:10000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).