GATA1 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (DAEAYRHSPVFQ) corresponding to the internal amino acids of GATA1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10988767

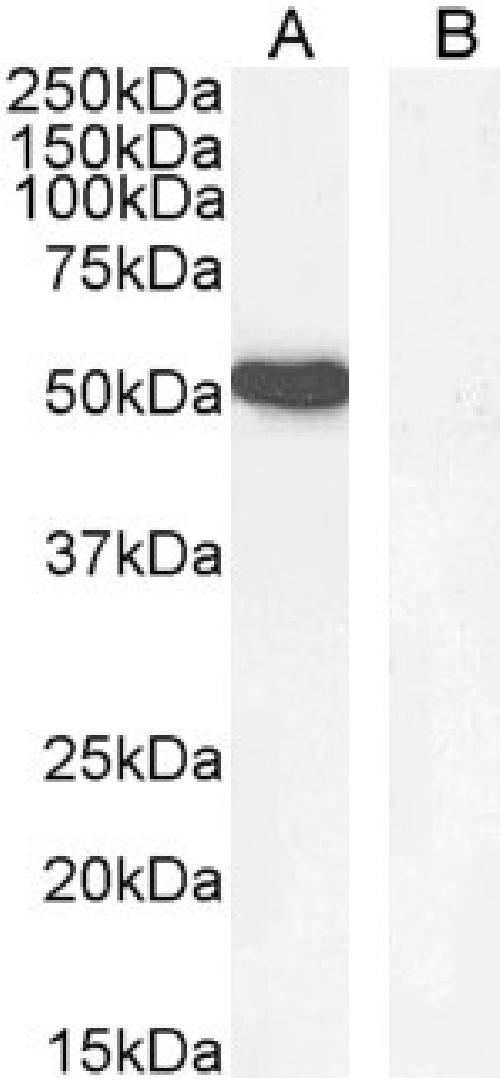
Applications	Tested Dilution	Publications
Western Blot (WB)	0.3-1 µg/mL	-
Immunocytochemistry (ICC/IF)	10 µg/mL	-
Flow Cytometry (Flow)	10 µg/mL	-

Product Specific Information

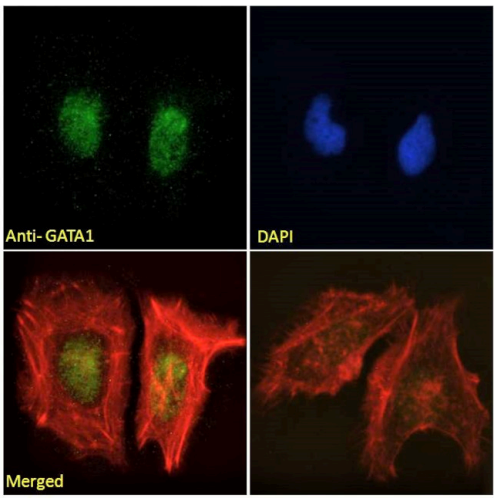
This antibody is predicted to react with bovine, canine, mouse and rat based on sequence homology.

This antibody is tested in Peptide ELISA: antibody detection limit dilution 16,000.

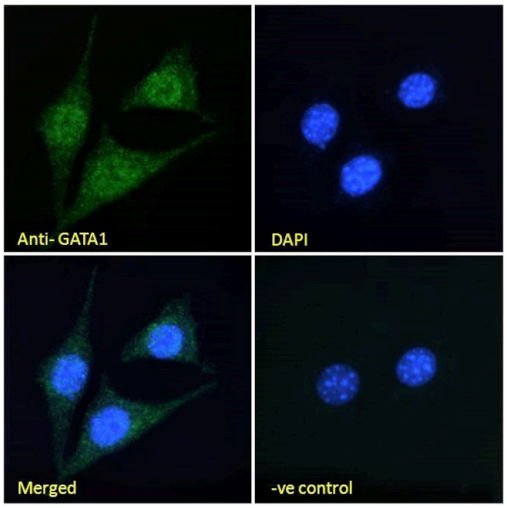
Product Images For GATA1 Polyclonal Antibody



GATA1 Antibody (PA5-18408) in WB
Western blot analysis of GATA1 using GATA1 Polyclonal Antibody (Product # PA5-18408) (1 µg/mL) in staining of K562 nuclear cell lysate (A) and negative control Human Hippocampus (B) lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



GATA1 Antibody (PA5-18408) in ICC/IF
Immunocytochemistry analysis of GATA1 using GATA1 Polyclonal Antibody (Product # PA5-18408) in paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).



GATA1 Antibody (PA5-18408) in ICC/IF
Immunocytochemistry analysis of GATA1 using GATA1 Polyclonal Antibody (Product # PA5-18408) in paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL).

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