

Anti-GATA2 antibody (1-210) [S6MR] (STJ11102246)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

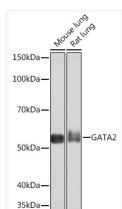
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 51kDa Observed Mw: 51kDa
Storage Instruction	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

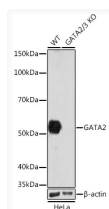
Gene ID	2625 2624
Gene Symbol	GATA3 GATA2
UniProt ID	GATA3_HUMAN GATA2_HUMAN
Immunogen Region	1-210
Immunogen Sequence	MEVAPEQPRWMAHPAVLNAQ HPDSSHHPGLAHNYMEPAQLL PPDEVDFVFNHLDSSQGNPYY ANPAHARARVSYSPAHLRLT GGQMCRRPPLLHSPGLPWLDG GKAALSAAAAHHNPWTVSP FSKTPPLHPSAAGGPGGGLSV YPGAGGGSGGGSGSSVASLT PTAHSGSHLFGFPPTPPKE VSPDPSTTGAASPASSSAGG SAARGEDKDG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human GATA2/3 (NP_116027.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using GATA2 Rabbit monoclonal antibody (STJ11102246) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Western blot analysis of extracts from wild type (WT) and GATA2 knockout (KO) HeLa cells, using GATA2 antibody (STJ11102246) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.