

GATA4 recombinant antibody

GATA4 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315433	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

GATA4; Monoclonal Recombinant Antibody; GATA4 Rabbit mAb; ASD2; GATA 4; GATA binding protein 4; gata4; Transcription factor GATA 4; VSD1; GATA4 recombinant antibody

PRODUCT SPECIFICATIONS

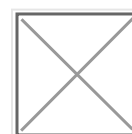
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	GATA4 Antibody detects endogenous levels of total GATA4
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for GATA4 recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GATA4
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells, using GATA4 Antibody .



WB (Western Blot)

Western blot analysis of GATA4 expression in HeLa cell lysate.

ADDITIONAL INFORMATION

Related Product Information for GATA4 recombinant antibody	Involved in bone morphogenetic protein (BMP)-mediated induction of cardiac-specific gene expression (By similarity). Binds to BMP response element (BMPRE) DNA sequences within cardiac activating regions (By similarity). Acts as a transcriptional activator of ANF in cooperation with NKX2-5 (By similarity).
Product Categories/Family for GATA4 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	33188461
NCBI GeneID	2626

NCBI Accession #	NP_002043.2
NCBI GenBank Nucleotide #	NM_002052.3
UniProt Accession #	P43694; Q3MJ45; Q5IFM8; B7ZKX0
Molecular Weight	44,565 Da
NCBI Official Full Name	transcription factor GATA-4
NCBI Official Synonym Full Names	GATA binding protein 4
NCBI Official Symbol	GATA4
NCBI Official Synonym Symbols	ASD2; VSD1
NCBI Protein Information	transcription factor GATA-4; GATA-binding factor 4
UniProt Protein Name	Transcription factor GATA-4
UniProt Gene Name	GATA4
UniProt Entry Name	GATA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gata4-recombinant-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-western-blot-elisa/315433>