

Mouse GATA6 Monoclonal Antibody | anti-GATA6 antibody

GATA6 antibody

CATALOG # AAA74722	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

GATA6; Monoclonal Antibody; GATA6 antibody; Monoclonal GATA6; Anti-GATA6; GATA binding protein 6; Transcription factor GATA-6; GATA 6; GATA-6; anti-GATA6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	3 E2
Purity/Purification	GATA6 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	595
Applicable Applications for anti-GATA6 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	GATA6 is thought to be important for regulating terminal differentiation and/or proliferation
Cross-Reactivity	Human
Immunogen	GATA6 antibody was raised in mouse using a human recombinant protein fragment corresponding to amino acids 300-449 of human GATA6 (NP_005248) produced in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GATA6 protein in paraffin embedded Carcinoma of Human lung tissue using GATA6 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant GATA6 protein (Right) or empty vector (Left) detected with GATA6 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-GATA6 antibody	Mouse monoclonal GATA6 antibody
Product Categories/Family for anti-GATA6 antibody	Differentiation & Development

NCBI AND UNIPROT INFORMATION

NCBI GI #	40288197
NCBI GeneID	2627
NCBI Accession #	NP_005248
NCBI GenBank Nucleotide #	NM_005257.4
UniProt Accession #	Q92908; P78327; B0YJ17
Molecular Weight	45,386 Da
NCBI Official Full Name	transcription factor GATA-6
NCBI Official Synonym Full Names	GATA binding protein 6
NCBI Official Symbol	GATA6
NCBI Protein Information	transcription factor GATA-6
UniProt Protein Name	Transcription factor GATA-6
UniProt Gene Name	GATA6
UniProt Entry Name	GATA6_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/gata6-antibody-clone-3-e2-western-blot-immunohistochemistry-immunofluorescence-elisa/74722>