

Mouse GATAD1 Monoclonal Antibody | anti-GATAD1 antibody

Mouse monoclonal antibody Anti-Human GATAD1

CATALOG # AAA36344	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot, Immunocytochemistry, Dot Blot
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PRODUCT SYNONYMS

GATAD1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human GATAD1; GATA zinc finger domain containing 1 (GATAD1); ODAG; FLJ22489; RG083M05.2; anti-GATAD1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	GATA9A1D3
Form/Format	Mouse monoclonal anti-human GATAD1 antibody in PBS (3.0 mM KCl ,1.5 mM KH ₂ PO ₄ 140 mM NaCl , 8.0 mM Na ₂ HPO ₄ (pH7.4)) containing 1% bovine serum albumin (BSA)and 0.05% sodium azide (NaN ₃)
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	4597
Applicable Applications for anti-GATAD1 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.
Disposal	This antibody solution contains sodium azide NaN ₃ as a preservative. There is a potential hazard that NaN ₃ reacts with copper or lead to produce an explosive compound. For safe disposal , the vial has to be washed thoroughly with water.
Immunogen	Recombinant
Preparation and Storage	Store at 2°C to 8°C for up to one year. We recommend storing at -20°C for long term storage. Avoid repeat freezing and thawing cycles.

IMAGES



ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-GATAD1 mAb. [Lot No. GATA9A1D3-1]



FCM/FACS (Flow Cytometry)

HeLa cells were fixed in 2% paraformaldehyde/PBS and then permeabilized in 90% methanol. Cells were stained with anti-GATAD1 mAb (shaded) or isotype control (unshaded) followed by Alexa Fluor(R) 488-conjugated goat anti-mouse IgG. [Lot No. GATA9A1D3-1]

**WB (Western Blot)**

Detection of GATAD1 by Western blot. Samples: Whole cell lysate from human A2058 (H, 50 ug) and mouse NIH3T3 (M, 50 ug) cells. [Lot No. GATA9A1D3-1] Predicted molecular weight: 28 kDa

**Quality Control #2**

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.

**Quality Control**

Western blot analysis of immunized recombinant protein, using anti-GATAD1 monoclonal antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	392307002
NCBI GeneID	57798
NCBI Accession #	NP_066990.3
NCBI GenBank Nucleotide #	NM_021167
NCBI Official Full Name	Homo sapiens GATA zinc finger domain containing 1 (GATAD1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	GATA zinc finger domain containing 1
NCBI Official Symbol	GATAD1
NCBI Official Synonym Symbols	ODAG; CMD2B; RG083M05.2
NCBI Protein Information	GATA zinc finger domain-containing protein 1; ocular development-associated gene protein
UniProt Protein Name	GATA zinc finger domain-containing protein 1
UniProt Gene Name	GATAD1
UniProt Entry Name	GATD1_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/gatad1-antibody-clone-gata9a1d3-flow-cytometry-western-blot-immunocytochemistry-dot-blot-elisa/36344>