

## Datasheet for ABIN933060 **anti-GATAD1 antibody**

### 3 Images



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#### Overview

Quantity:	100 µg
Target:	GATAD1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GATAD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Flow Cytometry (FACS), Dot Blot (DB)

#### Product Details

Immunogen:	GATAD1 antibody was raised in mouse using recombinant Gata Zinc Finger Domain Containing 1 (Gatad1)
Clone:	GATA9A1D3
Isotype:	IgG2b
Cross-Reactivity:	Human, Mouse (Murine)
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

#### Target Details

Target:	GATAD1
Alternative Name:	GATAD1 ( <a href="#">GATAD1 Products</a> )

## Target Details

**Background:** The protein encoded by this gene is associated with ocular development. Synonyms: Monoclonal GATAD1 antibody, Anti-GATAD1 antibody, GATA zinc finger domain containing 1 antibody, ODAG antibody, FLJ22489 antibody, RG083M05.2 antibody.

## Application Details

**Application Notes:** WB: 0.2-2 µg/mL, FC: 0.5-2 µg/sample, ICC: 2-100 µg/mL  
Optimal conditions should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

**Concentration:** Lot specific

**Buffer:** GATAD1 antibody in PBS (3.0 mM KCl, 1.5 mM KH<sub>2</sub>PO<sub>4</sub>, 140 mM NaCl, 8.0 mM Na<sub>2</sub>HPO<sub>4</sub> (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN<sub>3</sub>).

**Preservative:** Sodium azide

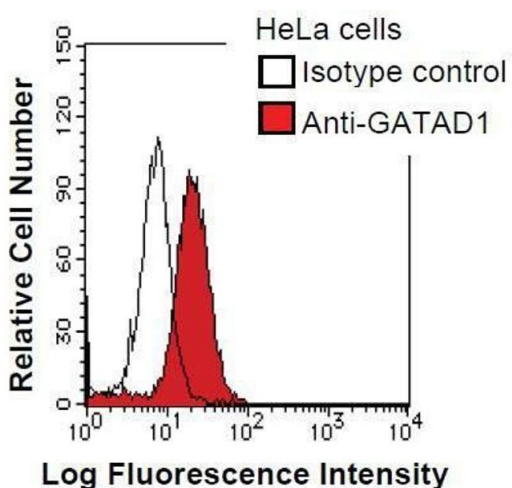
**Precaution of Use:** This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

**Handling Advice:** Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

**Storage:** 4 °C/-20 °C

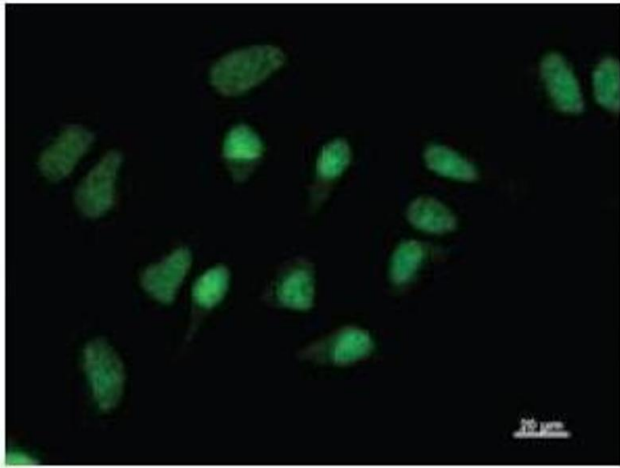
**Storage Comment:** Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.

## Images



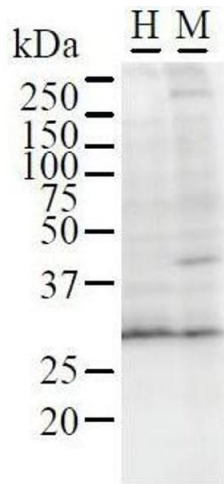
### Flow Cytometry

**Image 1.** HeLa cells were fixed in 2% paraformaldehyde/PBS and then permeabilized in 90% methanol. Cells were stained with anti-GATAD1 antibody (shaded) or isotype control (unshaded) followed by Alexa Fluor 488 conjugated goat anti-mouse IgG.



### Immunofluorescence

**Image 2.** Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-X100 in PBS. The cells were immunostained with anti-GATAD1 antibody.



### Western Blotting

**Image 3.** Detection of GATAD1 by Western Blot. Samples: Whole cell lysate from human A2058 (H, 50ug) and mouse NIH3T3 (M, 50ug) cells.