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Datasheet for ABIN6944394

## anti-GATAD2A antibody (AA 151-250) (Alexa Fluor 647)

### Overview

Quantity:	100 µL
Target:	GATAD2A
Binding Specificity:	AA 151-250
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GATAD2A antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human p66 alpha
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	GATAD2A
Alternative Name:	p66 alpha/ GATAD2A ( <a href="#">GATAD2A Products</a> )

## Target Details

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**Background:** Synonyms: FLJ20085, FLJ21017, GATA zinc finger domain containing 2A, GATA zinc finger domain containing protein 2A, GATA zinc finger domain-containing protein 2A, GATAD2A, Hp66 alpha, Hp66alpha, OTTHUMP00000201911, OTTHUMP00000201912, P66 alpha, P66A\_HUMAN, p66alpha, Transcriptional repressor p66 alpha, Transcriptional repressor p66-alpha, Transcriptional repressor p66alpha.

Background: GATAD2A (GATA Zinc Finger Domain Containing 2A) is a Protein Coding gene. Among its related pathways are Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3 and Development NOTCH1-mediated pathway for NF-KB activity modulation. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and protein binding, bridging. An important paralog of this gene is GATAD2B.

**Gene ID:** 54815

**UniProt:** [Q86YP4](#)

**Pathways:** [Tube Formation](#), [Embryonic Body Morphogenesis](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 1 µg/µL

**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

**Preservative:** ProClin

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

**Storage:** -20 °C

**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

## Handling

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Expiry Date: 12 months