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Datasheet for ABIN7153409  
**anti-GABPA antibody (AA 268-372)**

3 Images

### Overview

Quantity:	100 µg
Target:	GABPA
Binding Specificity:	AA 268-372
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABPA antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant Human GA-binding protein alpha chain protein (268-372AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	GABPA
Alternative Name:	GABPA ( <a href="#">GABPA Products</a> )
Background:	Background: Transcription factor capable of interacting with purine rich repeats (GA repeats). Necessary for the expression of the Adenovirus E4 gene.

## Target Details

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Aliases: E4TF 1A antibody, E4TF1 60 antibody, E4TF1A antibody, GA binding protein alpha chain antibody, GA binding protein transcription factor alpha subunit 60 kDa antibody, GA binding protein transcription factor alpha subunit antibody, GA-binding protein alpha chain antibody, GABP A antibody, GABP alpha subunit antibody, GABP subunit alpha antibody, Gabpa antibody, GABPA\_HUMAN antibody, Human nuclear respiratory factor 2 subunit alpha antibody, NFT 2 antibody, NFT2 antibody, NRF 2 antibody, NRF 2A antibody, NRF2 antibody, NRF2A antibody, Nuclear respiratory factor 2 alpha subunit antibody, Nuclear respiratory factor 2 subunit alpha antibody, RCH04A07 antibody, Transcription factor E4TF1 60 antibody, Transcription factor E4TF1-60 antibody

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UniProt: [Q06546](#)

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Pathways: [Myometrial Relaxation and Contraction](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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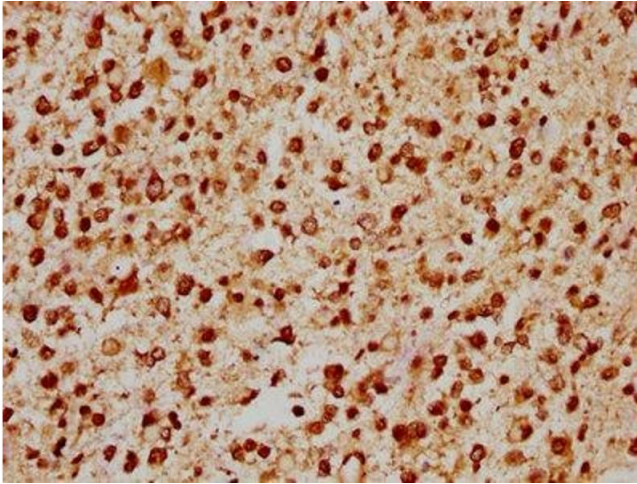
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

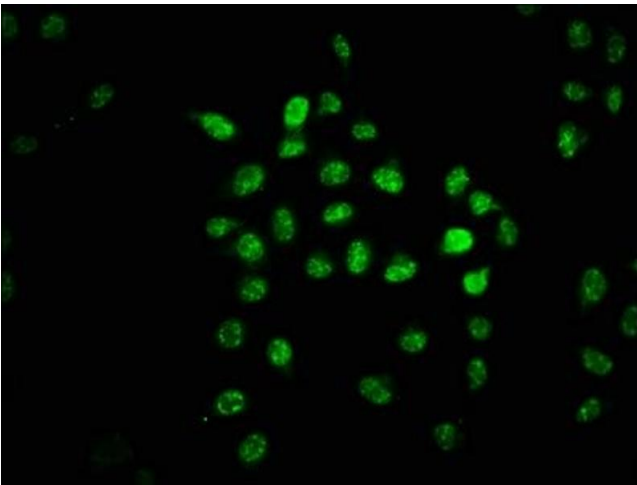
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



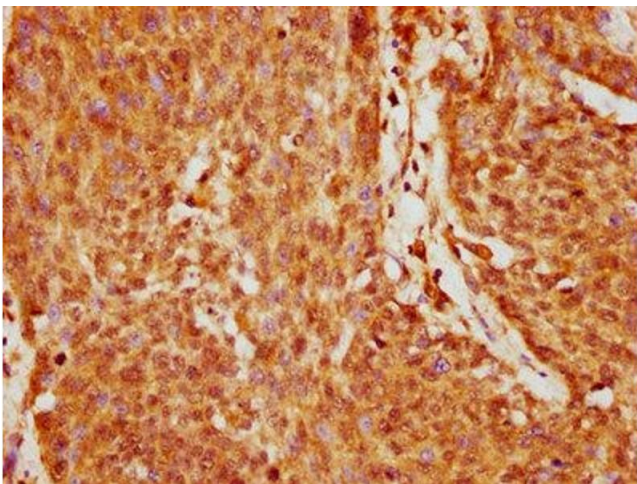
#### Immunohistochemistry

**Image 1.** IHC image of ABIN7153409 diluted at 1:200 and staining in paraffin-embedded human glioma performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### Immunofluorescence

**Image 2.** Immunofluorescence staining of HeLa cells with ABIN7153409 at 1:67, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



#### Immunohistochemistry

**Image 3.** IHC image of ABIN7153409 diluted at 1:200 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.