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Datasheet for ABIN7172782

anti-GATAD2A antibody (AA 170-241)

3 Images

Overview

Quantity:	100 µg
Target:	GATAD2A
Binding Specificity:	AA 170-241
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GATAD2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Transcriptional repressor p66-alpha protein (170-241AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	GATAD2A
Alternative Name:	GATAD2A (GATAD2A Products)
Background:	Background: Transcriptional repressor. Enhances MBD2-mediated repression. Efficient repression requires the presence of GATAD2B.

Target Details

Aliases: FLJ20085 antibody, FLJ21017 antibody, GATA zinc finger domain containing 2A antibody, GATA zinc finger domain containing protein 2A antibody, GATA zinc finger domain-containing protein 2A antibody, GATAD2A antibody, Hp66 alpha antibody, Hp66alpha antibody, OTTHUMP00000201911 antibody, OTTHUMP00000201912 antibody, P66 alpha antibody, P66A_HUMAN antibody, p66alpha antibody, Transcriptional repressor p66 alpha antibody, Transcriptional repressor p66-alpha antibody, Transcriptional repressor p66alpha antibody

UniProt: [Q86YP4](#)

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

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

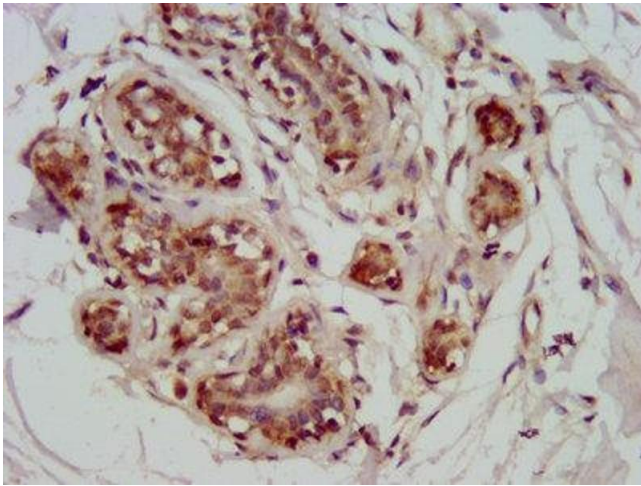
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

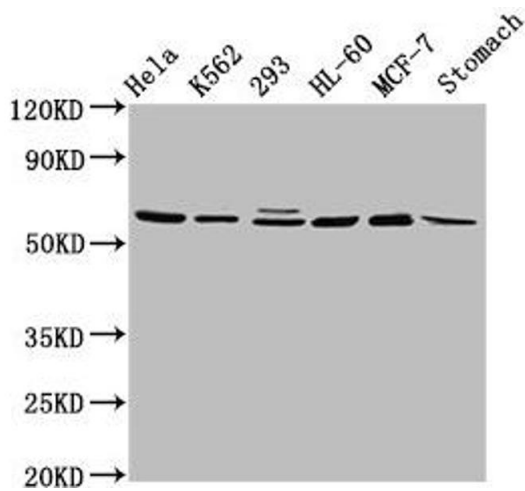
Storage: -20 °C,-80 °C

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



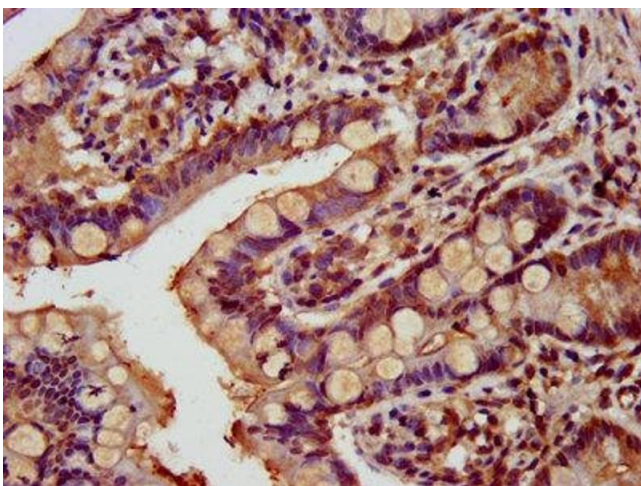
Immunohistochemistry

Image 1. IHC image of ABIN7172782 diluted at 1:800 and staining in paraffin-embedded human breast 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.



Western Blotting

Image 2. Western Blot Positive WB detected in: HeLa whole cell lysate, K562 whole cell lysate, 293 whole cell lysate, HL60 whole cell lysate, MCF-7 whole cell lysate, Rat stomach tissue All lanes: GATAD2A antibody at 2.9 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 69, 66 kDa Observed band size: 69 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7172782 diluted at 1:800 and staining in paraffin-embedded human small intestine tissue 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.