

GATAD2B Rabbit pAb

Catalog NO.: A9716

Basic Information

Observed MW

80kDa

Calculated MW

65kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

This gene encodes a zinc finger protein transcriptional repressor. The encoded protein is part of the methyl-CpG-binding protein-1 complex, which represses gene expression by deacetylating methylated nucleosomes. Mutations in this gene are linked to intellectual disability and dysmorphic features associated with cognitive disability.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Contact

Immunogen Information

Gene ID

57459

Swiss Prot

Q8WXI9

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

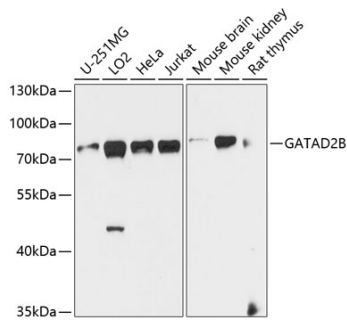
p68; GANDS; MRD18; P66beta; GATAD2B

Product Information

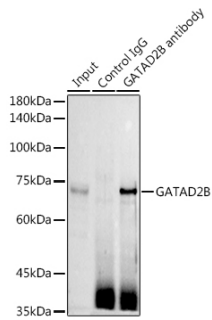
☒		order@abclonal.com
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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

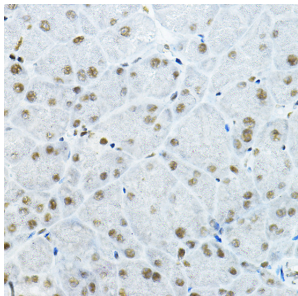
Validation Data



Western blot analysis of various lysates using GATAD2B Rabbit pAb (A9716) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Immunoprecipitation analysis of 300 µg extracts of Jurkat cells using 3 µg GATAD2B antibody (A9716). Western blot was performed from the immunoprecipitate using GATAD2B antibody (A9716) at a dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded
Mouse pancreas using GATAD2B Rabbit pAb (A9716) at
dilution of 1:100 (40x lens). High pressure antigen
retrieval performed with 0.01M Citrate buffer (pH 6.0)
prior to IHC staining.