

ARG44338 anti-GATAD2B antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GATAD2B
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GATAD2B
Species	Human
Immunogen	Human GATAD2B recombinant fusion protein (a.a. sequence: 1-120).
Conjugation	Un-conjugated
Alternate Names	GATAD2B; GATA Zinc Finger Domain Containing 2B; P66beta; Transcription Repressor P66 Beta Component Of The MeCP1 Complex; GATA Zinc Finger Domain-Containing Protein 2B; Transcriptional Repressor P66-Beta; KIAA1150; P66/P68; GANDS; MRD18; P68

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	IP	Assay-dependent
	WB	1:500 - 1:2000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS, 0.02% sodium azide and 50% Glycerol.
Preservative	0.02% sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

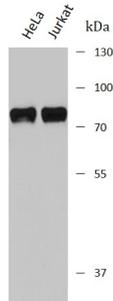
Bioinformation

Gene Symbol	GATAD2B
Gene Full Name	GATA Zinc Finger Domain Containing 2B
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.
Function	Transcriptional repressor.
Calculated Mw	65 kDa
PTM	Isopeptide bond, Phosphoprotein, Ubl conjugation
Cellular Localization	Chromosome, Nucleus

Images

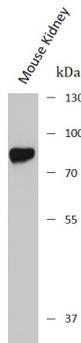
ARG44338 anti-GATAD2B antibody WB image

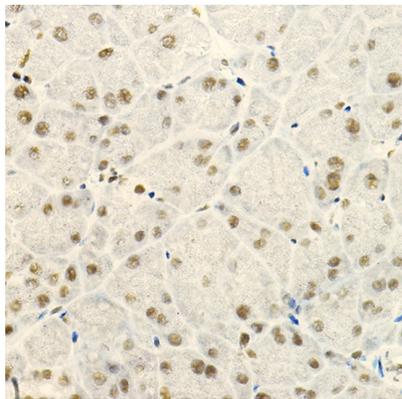
Western blot: HeLa and Jurkat stained with ARG44338 anti-GATAD2B antibody at 1:1000 dilution.



ARG44338 anti-GATAD2B antibody WB image

Western blot: Mouse Kidney stained with ARG44338 anti-GATAD2B antibody at 1:1000 dilution.





ARG44338 anti-GATAD2B antibody IHC-P image

Immunohistochemistry: Mouse pancreas stained with ARG44338 anti-GATAD2B antibody at 1:100 dilution.