

KD-Validated Anti-GATAD2A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1580

Product Information

Application	WB, FC
Primary Accession	Q86YP4
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB5685
Calculated MW	68063
Gene Name	GATAD2A
Aliases	GATAD2A; GATA Zinc Finger Domain Containing 2A; GATA Zinc Finger Domain-Containing Protein 2A; Transcriptional Repressor P66-Alpha; P66alpha; P66 Alpha; Hp66alpha; P66ALPHA
Immunogen	A synthesized peptide derived from human p66 alpha

Additional Information

Gene ID	54815
Other Names	Transcriptional repressor p66-alpha, Hp66alpha, GATA zinc finger domain-containing protein 2A, GATAD2A

Protein Information

Name	GATAD2A
Function	Transcriptional repressor (PubMed: 12183469 , PubMed: 16415179). Acts as a component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin (PubMed: 16428440 , PubMed: 28977666). Enhances MBD2-mediated repression (PubMed: 12183469 , PubMed: 16415179). Efficient repression requires the presence of GATAD2B (PubMed: 16415179).
Cellular Location	Nucleus speckle. Nucleus. Chromosome. Note=Speckled nuclear localization requires both CR1 and CR2 regions (PubMed:16415179). Localizes to sites of DNA damage in a manner partially dependent on ZMYND8 (PubMed:27732854).
Tissue Location	Ubiquitous, both in fetal and adult tissues.

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