

Gatad2b antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11551

Product Information

Application	WB
Primary Accession	Q8VHR5
Other Accession	NM_139304 , NP_647465
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Mouse, Rat, Rabbit, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65411

Additional Information

Gene ID	229542
Alias Symbol	AL118180, C430014D17Rik, KIAA1150, P66beta, mKIAA1150
Other Names	Transcriptional repressor p66-beta, GATA zinc finger domain-containing protein 2B, p66/p68, Gatad2b
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Gatad2b antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Gatad2b antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Gatad2b
Function	Transcriptional repressor. Acts as a component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin. Enhances MBD2-mediated repression. Efficient repression requires the presence of GATAD2A. Targets MBD3 to discrete loci in the nucleus. May play a role in synapse development.
Cellular Location	Nucleus speckle {ECO:0000250 UniProtKB:Q8WXI9}. Nucleus {ECO:0000250 UniProtKB:Q8WXI9}. Chromosome {ECO:0000250 UniProtKB:Q8WXI9}. Note=Speckled nuclear localization requires both CR1 and CR2 regions. Localizes to sites of DNA damage

Images



WB Suggested Anti-Gatad2b Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.