

Gatad2b antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11551**Specification**

Gatad2b antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8VHR5
Other Accession	NM_139304 , NP_647465
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted Host	Mouse, Rat, Rabbit, Pig, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 65kDa KDa

Gatad2b antibody - C-terminal region - 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.

Gatad2b antibody - C-terminal region - 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

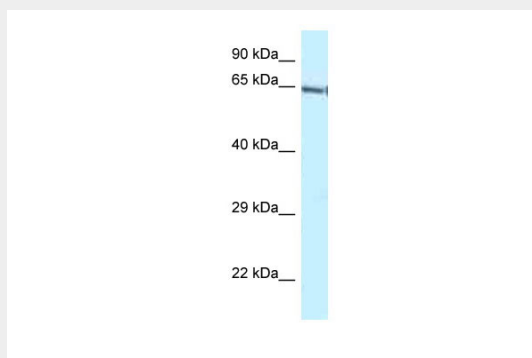
Nucleus speckle {ECO:0000250|UniProtKB:Q8WXI9}. Nucleus {ECO:0000250|UniProtKB:Q8WXI9}. Chromosome {ECO:0000250|UniProtKB:Q8WXI9}. Note=Speckled nuclear localization requires both CR1 and CR2 regions. Localizes to sites of DNA damage {ECO:0000250|UniProtKB:Q8WXI9}

Gatad2b antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Gatad2b antibody - C-terminal region - Images



WB Suggested Anti-Gatad2b Antibody Titration: 1.0 µg/ml

Positive Control: Mouse Brain