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# Gatad2b antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11551

## Product Information

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|---|---|
| **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

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|---|---|
| **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

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|---|---|
| **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}

## 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'.