

GATAD2A Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20258a**Specification**

GATAD2A Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q86YP4
Other Accession	NP_060130.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	68063
Antigen Region	1-30

GATAD2A Antibody (N-term) - Additional Information**Gene ID** 54815**Other Names**

Transcriptional repressor p66-alpha, Hp66alpha, GATA zinc finger domain-containing protein 2A, GATAD2A

Target/Specificity

This GATAD2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human GATAD2A.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GATAD2A Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GATAD2A Antibody (N-term) - 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

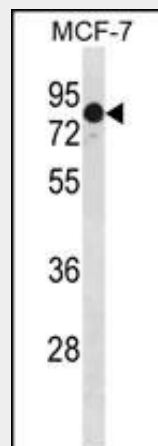
Ubiquitous, both in fetal and adult tissues.

GATAD2A Antibody (N-term) - 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](#)

GATAD2A Antibody (N-term) - Images



GATAD2A Antibody (N-term) (Cat. #AP20258a) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the GATAD2A antibody detected the GATAD2A protein (arrow).

GATAD2A Antibody (N-term) - Background

GATAD2A is a transcriptional repressor.

GATAD2A Antibody (N-term) - References

Joslyn, G., et al. Alcohol. Clin. Exp. Res. 34(5):800-812(2010)
Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)

Brackertz, M., et al. Nucleic Acids Res. 34(2):397-406(2006)

Brackertz, M., et al. J. Biol. Chem. 277(43):40958-40966(2002)

GATAD2A Antibody (N-term) - Citations

- [Knockdown of GATAD2A suppresses cell proliferation in thyroid cancer in vitro.](#)