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ZIC4 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP2722b

Specification

ZIC4 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q8N9L1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**36567**
Antigen Region	**299-334**

ZIC4 Antibody (C-term) - Additional Information

Gene ID 84107

Other Names
Zinc finger protein ZIC 4, Zinc finger protein of the cerebellum 4, ZIC4

Target/Specificity
This ZIC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 299-334 amino acids from the C-terminal region of human ZIC4.

Dilution
WB~~1:1000

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
ZIC4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZIC4 Antibody (C-term) - Protein Information

Name ZIC4

Function Binds to DNA.

Cellular Location

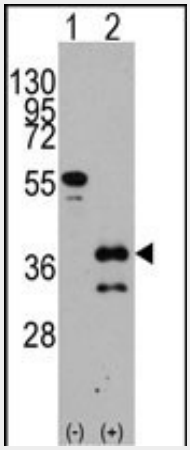
Nucleus.

ZIC4 Antibody (C-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 Cytomety
- Cell Culture

ZIC4 Antibody (C-term) - Images



Western blot analysis of ZIC4 (arrow) using rabbit polyclonal ZIC4 Antibody (C-term) (Cat.#AP2722b). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the ZIC4 gene (Lane 2) (Origene Technologies).

ZIC4 Antibody (C-term) - Background

ZIC4 is a member of the ZIC family of C2H2-type zinc finger proteins. Members of this family are important during development, and have been associated with X-linked visceral heterotaxy and holoprosencephaly type 5.

ZIC4 Antibody (C-term) - References

Ishiguro,A., Biochem. Biophys. Res. Commun. 324 (1), 302-307 (2004)
Grinberg,I., Nat. Genet. 36 (10), 1053-1055 (2004)
Aruga,J., Gene 172 (2), 291-294 (1996)