

ZIC4 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14411a**Specification**

ZIC4 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q8N9L1](#)**ZIC4 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 84107**Other Names**

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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ZIC4 Antibody (N-term) Blocking Peptide - Protein Information**Name** ZIC4**Function**

Binds to DNA.

Cellular Location

Nucleus.

ZIC4 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ZIC4 Antibody (N-term) Blocking Peptide - Images**ZIC4 Antibody (N-term) Blocking Peptide - Background**

This gene encodes 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. This gene is closely linked to the gene encoding zinc finger protein of the cerebellum1, a related family member on chromosome 3. Heterozygous deletion of these linked genes is involved in Dandy-Walker malformation, which is a congenital cerebellar malformation. Multiple transcript variants have been identified for this gene.

ZIC4 Antibody (N-term) Blocking Peptide - References

Grinberg, I., et al. Clin. Genet. 67(4):290-296(2005) Jaster, J.H. Neurology 63 (7), 1339 (2004)
:Grinberg, I., et al. Nat. Genet. 36(10):1053-1055(2004) Ohtsuka, M., et al. Genomics
83(6):1063-1071(2004) Bataller, L., et al. Neurology 62(5):778-782(2004)