

## ZIC4 Antibody (N-term)

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| Catalog_no :   | AB1348   |
| Applications : | WB   |
| Reactivity :   | H  |
| Category :     | 抗原抗体   |
| Size :         | 100μL/50μL   |
| Immunogen :    | HUMAN:1-30   |
| Specificity :  | This ZIC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ZIC4.  |
| Dilution :     | WB,1:1000;   |
| Purification : | 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.   |
| Other_name :   | Zinc finger protein ZIC 4, Zinc finger protein of the cerebellum 4, ZIC4   |
| Isotype :      | Rabbit Ig  |
| 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 cerebellum 1, 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. |
| reference :    | 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   |