



Zic1/2/3/4/5 rabbit pAb

Cat No.:ES7539

For research use only

Overview

Product Name	Zic1/2/3/4/5 rabbit pAb
Host species	Rabbit
Applications	IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ZIC1/2/3/4/5. AA range:281-330
Specificity	Zic1/2/3/4/5 Polyclonal Antibody detects endogenous levels of Zic1/2/3/4/5 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Zinc finger protein ZIC 1
Gene Name	ZIC1
Cellular localization	Nucleus. Cytoplasm . Localizes in the cytoplasm in presence of MDFIC overexpression. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	7545/7546/7547/84107/85416
Human Swiss-Prot Number	Q15915/O95409/O60481/Q8N9L1/Q96T25
Alternative Names	ZIC1; ZIC; ZNF201; Zinc finger protein ZIC 1; Zinc finger protein 201; Zinc finger protein of the cerebellum 1; ZIC2; Zinc finger protein ZIC 2; Zinc finger protein of the cerebellum 2; ZIC3; ZNF203; Zinc finger protein ZIC 3; Zinc finger p
Background	This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. Members of this

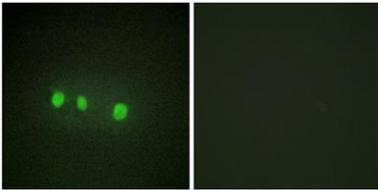




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family are important during development. Aberrant expression of this gene is seen in medulloblastoma, a childhood brain tumor. This gene is closely linked to the gene encoding zinc finger protein of the cerebellum 4, a related family member on chromosome 3. This gene encodes a transcription factor that can bind and transactivate the apolipoprotein E gene. [provided by RefSeq, Jul 2008],

Immunofluorescence analysis of HepG2 cells, using ZIC1/2/3/4/5 Antibody. The picture on the right is blocked with the synthesized peptide.



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