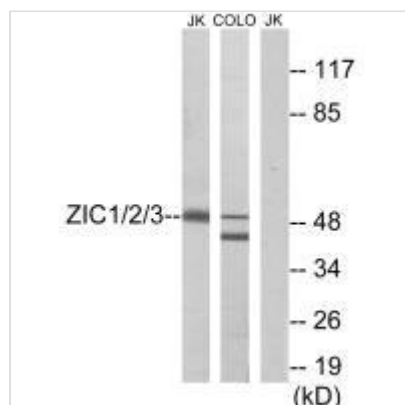




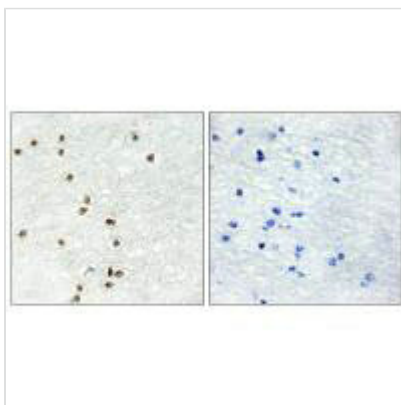
ZIC1 Antibody

Product Code	CSB-PA795975
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q15915
Immunogen	Synthesized peptide derived from internal of Human ZIC1/2/3.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total ZIC1/2/3 protein.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:3000,IHC:1:50-1:100
Relevance	Acts as a transcriptional activator. Involved in neurogenesis. Plays important roles in the early stage of organogenesis of the CNS, as well as during dorsal spinal cord development and maturation of the cerebellum. Involved in the spatial distribution of mossy fiber (MF) neurons within the pontine gray nucleus (PGN). Plays a role in the regulation of MF axon pathway choice. Promotes MF migration towards ipsilaterally-located cerebellar territories. May have a role in shear flow mechanotransduction in osteocytes. Retains nuclear GLI1 and GLI3 in the cytoplasm. Binds to the minimal GLI-consensus sequence 5'-TGGGTGGTC-3' By similarity. Yokota N., Cancer Res. 56:377-383(1996).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Zinc finger protein ZIC 1; Zinc finger protein of the cerebellum 1; ZIC1;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	ZIC1

Image



Western blot analysis of extracts from Jurkat cells and COLO cells, using ZIC1/2/3 antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using ZIC1/2/3 antibody.