

Rabbit anti-Human, Mouse ZIC1/2/3 Polyclonal Antibody | anti-ZIC1/2/3 antibody

ZIC1/2/3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306273	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

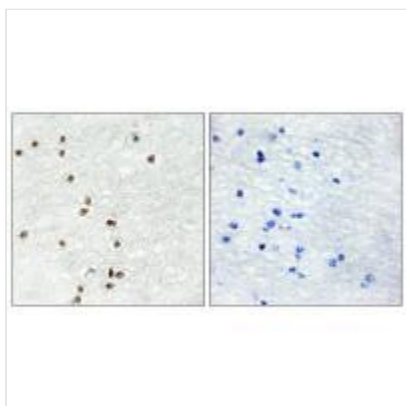
PRODUCT SYNONYMS

ZIC1/2/3; Polyclonal Antibody; ZIC1/2/3 Antibody; Zinc finger protein ZIC 1; Zinc finger protein of the cerebellum 1; ZIC1; anti-ZIC1/2/3 antibody

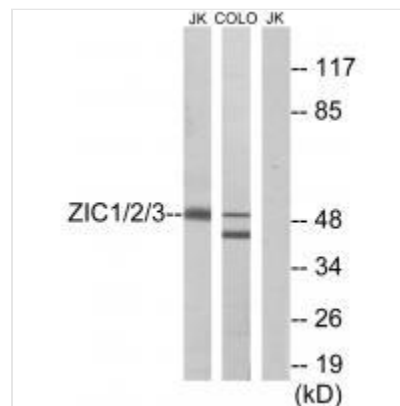
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ZIC1/2/3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	447
Applicable Applications for anti-ZIC1/2/3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ZIC1/2/3.
Target Name	ZIC1/2/3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

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


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-ZIC1/2/3 antibody	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).
Product Categories/Family for anti-ZIC1/2/3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	22547182
NCBI GeneID	7545
NCBI Accession #	NP_003403.2
NCBI GenBank Nucleotide #	NM_003412.3
UniProt Accession #	Q15915; Q2M3N1
Molecular Weight	48,309 Da
NCBI Official Full Name	zinc finger protein ZIC 1
NCBI Official Synonym Full Names	Zic family member 1
NCBI Official Symbol	ZIC1
NCBI Official Synonym Symbols	ZIC; ZNF201
NCBI Protein Information	zinc finger protein ZIC 1
UniProt Protein Name	Zinc finger protein ZIC 1
UniProt Gene Name	ZIC1
UniProt Synonym Gene Names	ZIC; ZNF201
UniProt Entry Name	ZIC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zic1-2-3-antibody-immunohistochemistry-western-blot-elisa/306273>