

Rabbit ZIC1 Polyclonal Antibody | anti-ZIC1 antibody

ZIC1 Antibody (N-term)

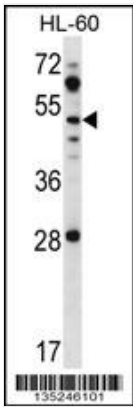
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287973	Rabbit	Human (Predicted Reactivity: Mouse)	ELISA, Western Blot

PRODUCT SYNONYMS

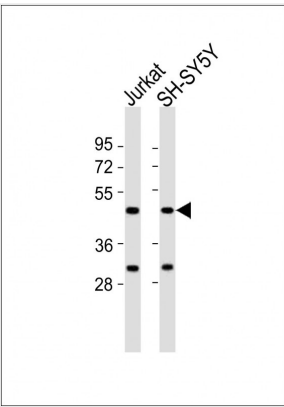
ZIC1; Polyclonal Antibody; ZIC1 Antibody (N-term); Zinc finger protein ZIC 1; Zinc finger protein 201; Zinc finger protein of the cerebellum 1; ZIC; ZNF201; anti-ZIC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ZIC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-34 amino acids from the N-terminal region of human ZIC1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	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.
Concentration	Vial Concentration: 0.42 (varies by lot)
Sequence Positions	6-34
Sequence Length	447
Applicable Applications for anti-ZIC1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
ZIC1 Antibody (N-term) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the ZIC1 antibody detected the ZIC1 protein (arrow).



WB (Western Blot)
All lanes : Anti-ZIC1 Antibody (N-term) at 1:2000 dilution
Lane 1: Jurkat whole cell lysates
Lane 2: SH-SY5Y whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 48 kDa
Blocking/Dilution buffer: 5% NFD/MTBST.

ADDITIONAL INFORMATION

Related Product Information for anti-ZIC1 antibody	This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. Members of this 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.
Product Categories/Family for anti-ZIC1 antibody	Neuroscience
References	Brill, E., et al. Cancer Res. 70(17):6891-6901(2010) Wang, L.J., et al. Biochem. Biophys. Res. Commun. 379(4):959-963(2009) Baranzini, S.E., et al. Hum. Mol. Genet. 18(4):767-778(2009) Arora, A., et al. RNA 14(7):1290-1296(2008) Pourebahim, R., et al. FEBS Lett. 581(26):5122-5126(2007)

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	48309
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-antibody-western-blot-elisa/287973>