

Rabbit ZIC1/2/3 Polyclonal Antibody | anti-ZIC1 antibody

Anti-ZIC1/2/3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260186	Rabbit	Human, Mouse, Rat, Chicken	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

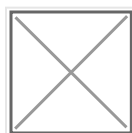
PRODUCT SYNONYMS

ZIC1/2/3; Polyclonal Antibody; Anti-ZIC1/2/3 Antibody; 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 protein 203; Zinc finger protein of the cerebellum 3; anti-ZIC1 antibody

PRODUCT SPECIFICATIONS

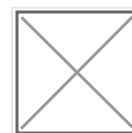
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ZIC1/2/3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	447
Applicable Applications for anti-ZIC1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZIC1/2/3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



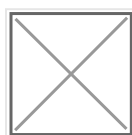
IF (Immunofluorescence)

Immunofluorescent analysis of ZIC1/2/3 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of ZIC1/2/3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ZIC1/2/3 expression in SW480 (A), Jurkat (B), SHSY5Y (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ZIC1 antibody	Rabbit polyclonal antibody to ZIC1/2/3
--	--

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/zic1-2-3-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/260186>