Product Name: Zic1 (4R9) Rabbit Monoclonal Antibody
Catalog #: AMRe20103

Summary

Production Name	Zic1 (4R9) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	ZIC1
Alternative Names	ZIC; Zic protein member 1; Zinc finger protein 201; Zinc finger protein ZIC1; ZNF201;
Gene ID	7545.0
SwissProt ID	Q15915.

Application

Dilution Ratio	WB 1:1000-1:5000, ICC/IF 1:100-1:200, FCM 1:50-1:100
Molecular Weight	48kDa

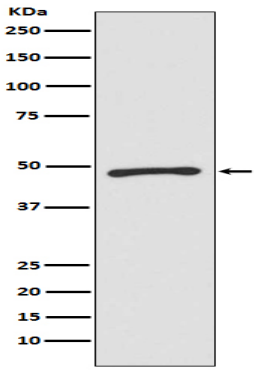
Background

Product Name: Zic1 (4R9) Rabbit Monoclonal Antibody
Catalog #: AMRe20103

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. 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).

Research Area

Image Data



Western blot analysis of Zic1 expression in SW480 cell lysate.

Note

For research use only.