

ZIC5 Rabbit pAb

ZIC5 Rabbit pAb
Catalog # AP54748

Product Information

Application	WB
Primary Accession	Q96T25
Predicted	Rat, Dog, Human, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65849
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZIC5
Epitope Specificity	501-600/663
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Zic5 (zinc finger protein of the cerebellum 5) is a C2H2 zinc finger transcription factor that influences development of the neural crest. Zic family members are abundant in developing and adult cerebellum. Zic family members are important during development, and have been associated with X-linked visceral heterotaxy and holoprosencephaly type 5. Zic5 is closely linked to Zic2, a related family member on chromosome 13.

Additional Information

Gene ID	85416
Other Names	Zinc finger protein ZIC 5, Zinc finger protein of the cerebellum 5, ZIC5
Dilution	WB=1:500-2000, ICC/IF=1:100-500, ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ZIC5
Function	Essential for neural crest development, converting cells from an epidermal

fate to a neural crest cell fate. Binds to DNA (By similarity).

Cellular Location

Nucleus.

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.