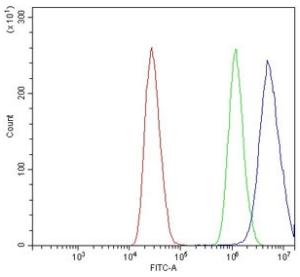
ZIC3 Antibody (RQ6449)

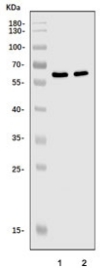
Catalog No.	Formulation	Size
RQ6449	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O60481
Localization	Cytoplasmic, nuclear
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This ZIC3 antibody is available for research use only.



Flow cytometry testing of human MCF7 cells with ZIC3 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= ZIC3 antibody.



Western blot testing of 1) rat brain and 2) mouse brain tissue lysate with ZIC3 antibody. Predicted molecular weight ~51 kDa.

Description

ZIC3 is a member of the Zinc finger of the cerebellum (ZIC) protein family. This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. This nuclear protein probably functions as a transcription factor in early stages of left-right body axis formation. Mutations in this gene cause X-linked visceral heterotaxy, which includes congenital heart disease and left-right axis defects in organs.

Application Notes

Optimal dilution of the ZIC3 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids N113-N455) was used as the immunogen for the ZIC3 antibody.

Storage

After reconstitution, the ZIC3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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