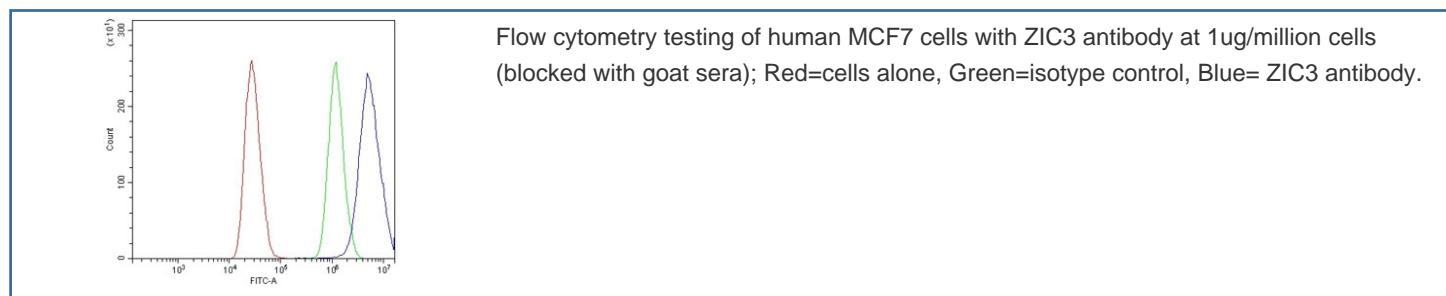


## ZIC3 Antibody (RQ6449)

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

**Bulk quote request**

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





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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.