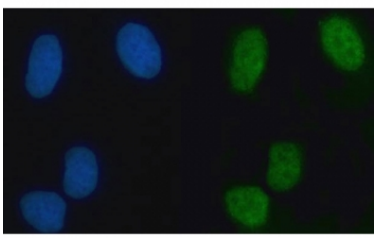
ZMYM2 Antibody / Zinc finger MYM-type protein 2 (RQ7355)

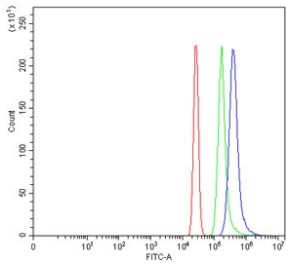
Catalog No.	Formulation	Size
RQ7355	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

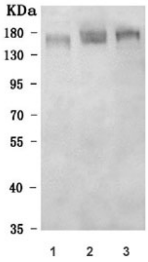
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9UBW7
Localization	Nuclear
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This ZMYM2 antibody is available for research use only.



Immunofluorescent staining of FFPE human U-2 OS cells with ZMYM2 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Flow cytometry testing of human HL60 cells with ZMYM2 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= ZMYM2 antibody.



Western blot testing of 1) human MOLT4, 2) rat C6 and 3) mouse EL-4 cell lysate with ZMYM2 antibody. Predicted molecular weight ~155 kDa.

Description

Zinc finger MYM-type protein 2 is a protein that in humans is encoded by the ZMYM2 gene. The protein encoded by this gene is a zinc finger protein that may act as a transcription factor. The encoded protein may be part of a BHC histone deacetylase complex. Translocation of this gene with the fibroblast growth factor receptor-1 gene (FGFR1) results in a fusion gene, which may be a cause of stem cell leukemia lymphoma syndrome (SCLL). Several transcript variants encoding the same protein have been found for this gene.

Application Notes

Optimal dilution of the ZMYM2 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids K573-R1281) was used as the immunogen for the ZMYM2 antibody.

Storage

After reconstitution, the ZMYM2 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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