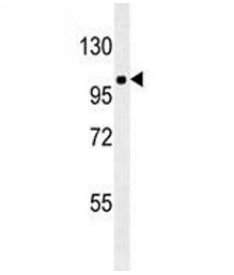
ZEB1 Antibody [clone 213CT14.1.5] (F53528)

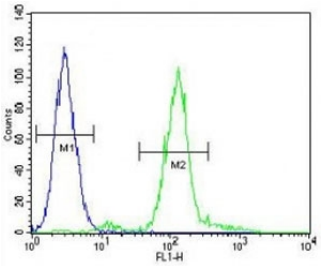
Catalog No.	Formulation	Size
F53528-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Ascites
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	213CT14.1.5
Purity	Ascites
UniProt	P37275
Applications	Western blot: 1:500-1:16000 Flow Cytometry: 1:10-1:50
Limitations	This ZEB1 antibody is available for research use only.



ZEB1 antibody western blot analysis in A549 lysate. Predicted molecular weight ~124 kDa but observed at up to ~200 kDa.



ZEB1 antibody flow cytometric analysis of A549 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

This gene encodes a zinc finger transcription factor. The encoded protein likely plays a role in transcriptional repression of interleukin 2. Mutations in this gene have been associated with posterior polymorphous corneal dystrophy-3 and late-onset Fuchs endothelial corneal dystrophy. Alternatively spliced transcript variants encoding different isoforms have been described.

Application Notes

Titration of the ZEB1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 69-97 from the human protein was used as the immunogen for this ZEB1 antibody.

Storage

Aliquot the ZEB1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.