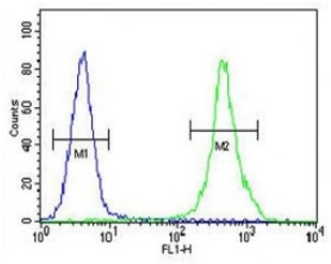
ZEB2 Antibody (F41913)

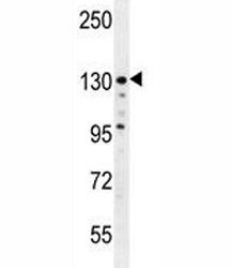
Catalog No.	Formulation	Size
F41913-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F41913-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O60315
Applications	Western blot: 1:1000 Flow Cytometry: 1:10-1:50
Limitations	This ZEB2 antibody is available for research use only.



ZEB2 antibody flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



ZEB2 antibody western blot analysis in MDA-MB435 lysate. Predicted molecular weight 120~136 kDa.

Description

The protein encoded by this gene is a member of the Zfh1 family of 2-handed zinc finger/homeodomain proteins. It is located in the nucleus and functions as a DNA-binding transcriptional repressor that interacts with activated SMADs. Mutations in this gene are associated with Hirschsprung disease/Mowat-Wilson syndrome. Alternatively spliced transcript variants have been found for this gene.

Application Notes

Titration of the ZEB2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1078-1105 from the human protein was used as the immunogen for this ZEB2 antibody.

Storage

Aliquot the ZEB2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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