

Product name:	ZEB2
Cat number:	AB-81702
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1050-1214 of human ZEB2.
Reactivity:	Hu,Ms,Rt
Applications:	Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200 Immunofluorescence: 1:50 - 1:200
Molecular Weight:	126kDa
Purification:	Aff. Pur.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Background:	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 DNAbinding 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.



Western blot analysis of extracts of HepG2 cells, using ZEB2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti- Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit Exposure time: 3min.