

## Product datasheet for TA802113

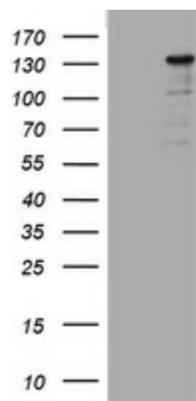
### Smad Interacting Protein 1 (ZEB2) Mouse Monoclonal Antibody [Clone ID: OT11E12]

#### Product data:

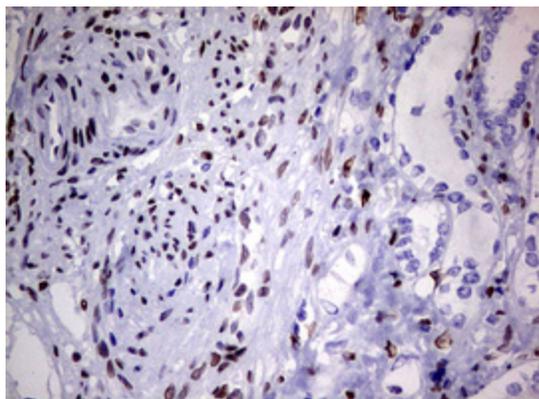
Product Type:	Primary Antibodies
Clone Name:	OT11E12
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-350 of human ZEB2 (NP_055610) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Gene Name:	zinc finger E-box binding homeobox 2
Database Link:	<a href="#">NP_055610 Entrez Gene 9839 Human</a>
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 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. [provided by RefSeq, Jan 2010]
Synonyms:	HSPC082; SIP-1; SIP1; SMADIP1; ZFHX1B
Protein Families:	Druggable Genome, Transcription Factors



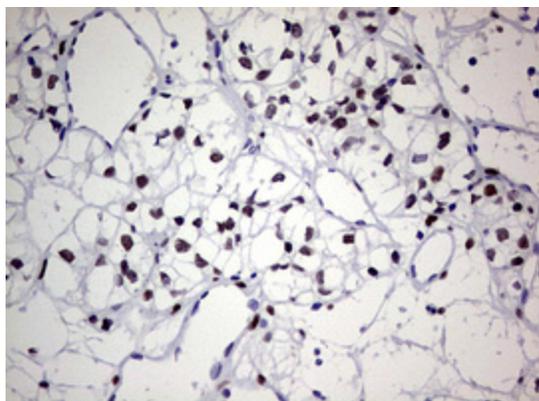
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**Product images:**

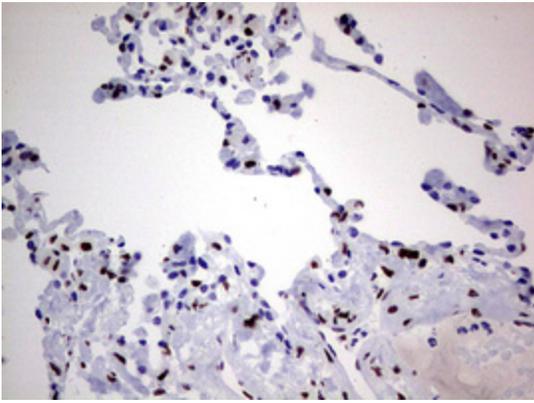
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZEB2 ([RC215227], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZEB2.



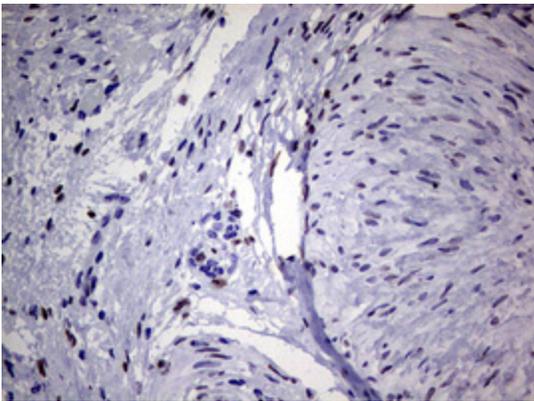
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ZEB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA802113)



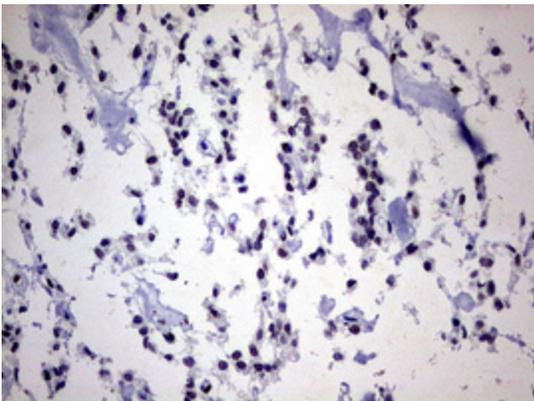
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-ZEB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA802113)



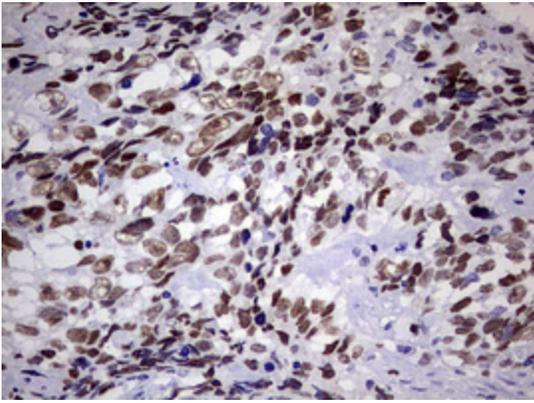
Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-ZEB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA802113)



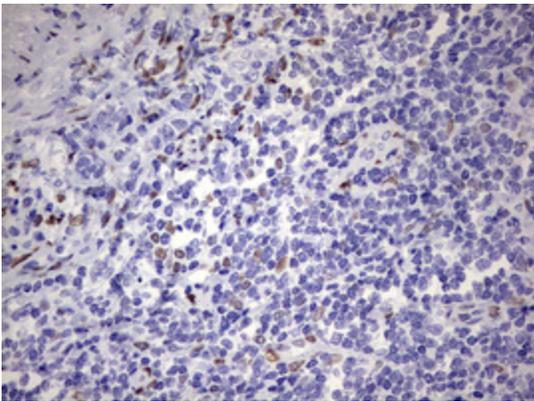
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-ZEB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA802113)



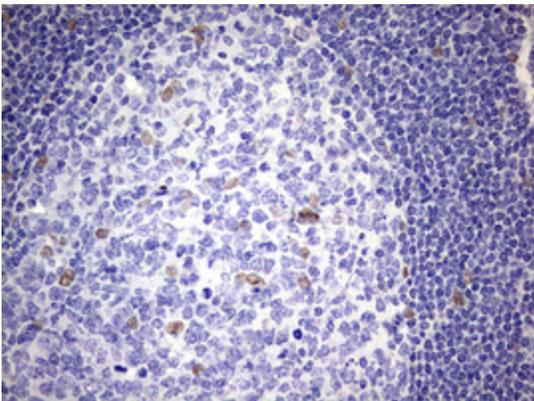
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ZEB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA802113)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ZEB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA802113)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-ZEB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA802113)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-ZEB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA802113)