

Anti-AREB6 (ZEB1) Mouse Monoclonal Antibody [Clone ID: OTI3G6]

Catalog Number: M00548-1

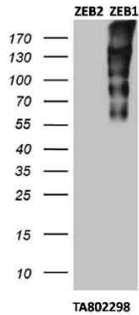
Overview

Product Name	Anti-AREB6 (ZEB1) Mouse Monoclonal Antibody [Clone ID: OTI3G6]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio ZEB1 mouse monoclonal antibody, clone OTI3G6. Catalog# M00548-1. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI3G6
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P37275

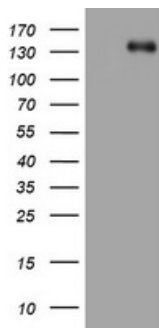
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 1-350 of human ZEB1 (NP_110378) produced in E.coli.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150

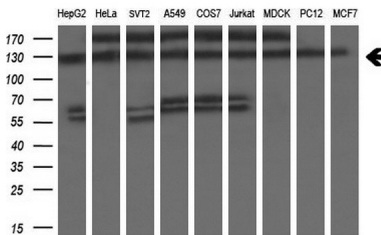
Anti-AREB6 (ZEB1) Mouse Monoclonal Antibody [Clone ID: OTI3G6] (M00548-1) Images



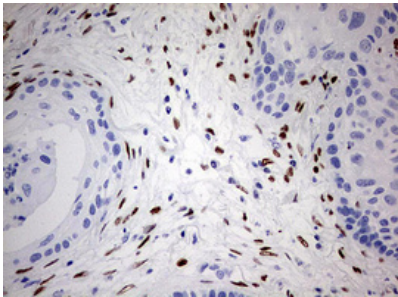
Cross-reactivity test with ZEB2: HEK293T cells were transfected with plasmids overexpressing either ZEB2 (left) or ZEB1 (right) and immunoblotted with anti-ZEB1 (M00548-1).



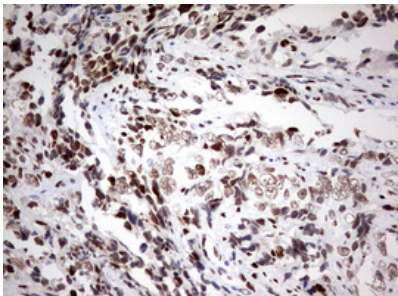
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZEB1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZEB1.



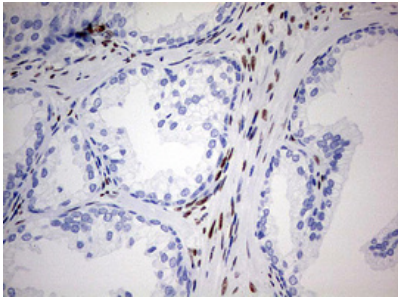
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ZEB1 monoclonal antibody at 1:200 dilution. (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human)



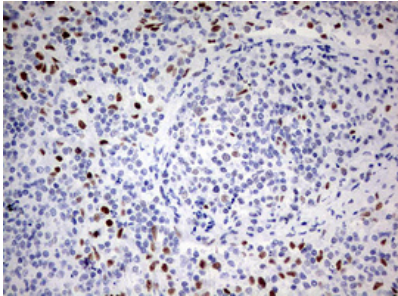
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-ZEB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



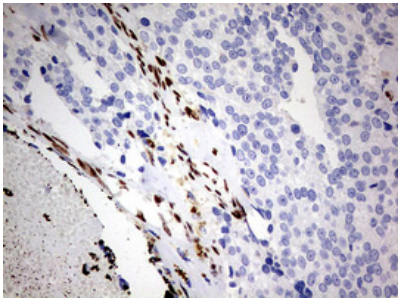
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ZEB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



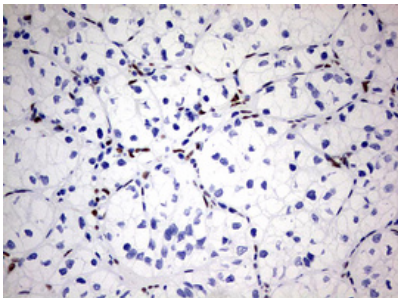
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-ZEB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-ZEB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-ZEB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-ZEB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

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