

## Product datasheet for **TA505040**

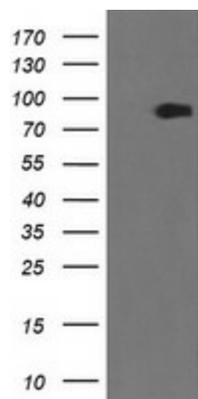
### **DREF (ZBED1) Mouse Monoclonal Antibody [Clone ID: OTI2A7]**

#### **Product data:**

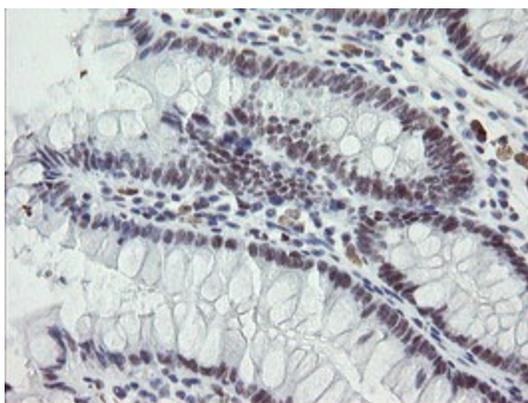
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI2A7
<b>Applications:</b>	IF, IHC, WB
<b>Recommend Dilution:</b>	WB 1:2000, IHC 1:150, IF 1:100
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human ZBED1(NP_004720) produced in HEK293T cell.
<b>Formulation:</b>	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Predicted Protein Size:</b>	78 kDa
<b>Gene Name:</b>	zinc finger BED-type containing 1
<b>Database Link:</b>	<a href="#">NP_004720</a> <a href="#">Entrez Gene 9189</a> <a href="#">Human</a>
<b>Background:</b>	This gene is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes. It was earlier identified as a gene with similarity to Ac transposable elements, however, was found not to have transposase activity. Later studies show that this gene product is localized in the nucleus and functions as a transcription factor. It binds to DNA elements found in the promoter regions of several genes related to cell proliferation, such as histone H1, hence may have a role in regulating genes related to cell proliferation. Alternatively spliced transcript variants with different 5' untranslated region have been found for this gene. [provided by RefSeq]
<b>Synonyms:</b>	ALTE; DREF; hDREF; TRAMP
<b>Protein Families:</b>	Druggable Genome



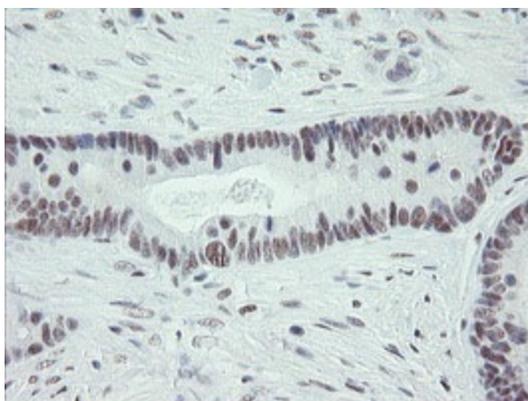
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**Product images:**

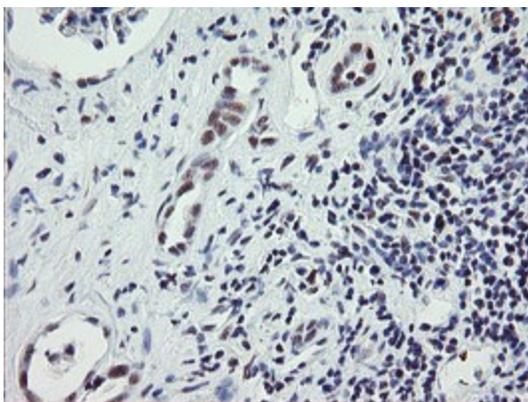
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZBED1 ([RC202011], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZBED1. Positive lysates [LY417799] (100ug) and [LC417799] (20ug) can be purchased separately from OriGene.



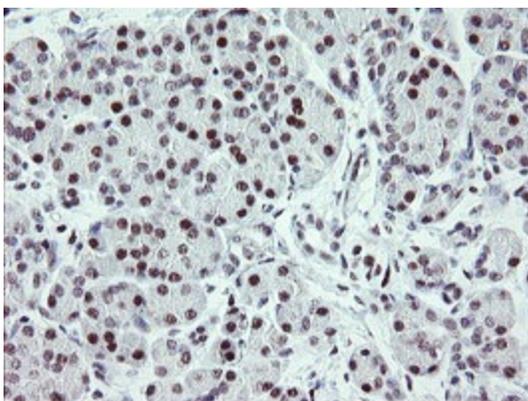
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-ZBED1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505040)



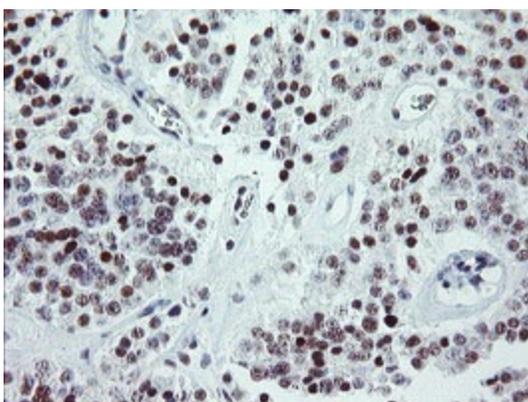
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ZBED1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505040)



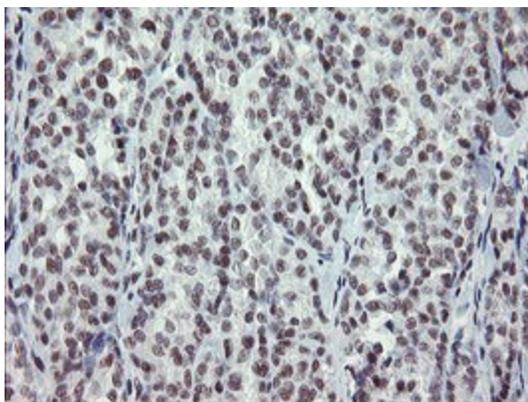
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-ZBED1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505040)



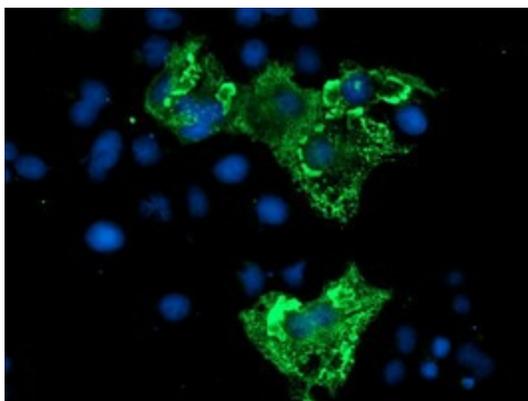
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-ZBED1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505040)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ZBED1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505040)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ZBED1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505040)



Anti-ZBED1 mouse monoclonal antibody (TA505040) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ZBED1 ([RC202011]).