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Product datasheet for TA505044

DREF (ZBED1) Mouse Monoclonal Antibody [Clone ID: OTI5A2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5A2
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZBED1(NP_004720) produced in HEK293T cell.
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)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	78 kDa
Gene Name:	zinc finger BED-type containing 1
Database Link:	NP_004720 Entrez Gene 9189 Human O96006

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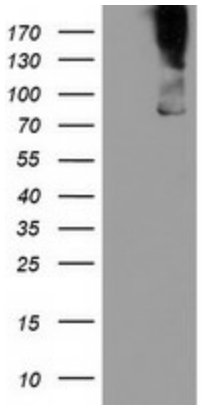
Background: This gene is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes. It was earlier identified as a gene with similarity to Ac transposable elements, however, was found not to have transposase activity. Later studies show that this gene product is localized in the nucleus and 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]

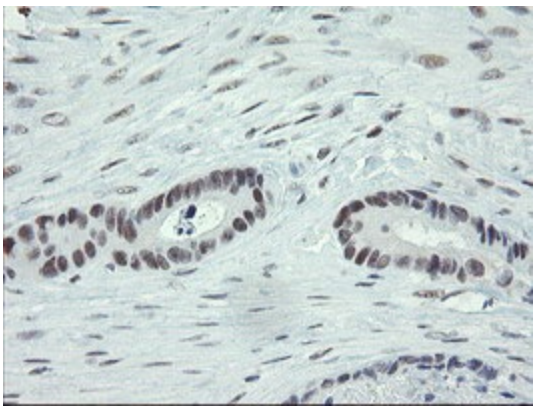
Synonyms: ALTE; DREF; hDREF; TRAMP

Protein Families: Druggable Genome

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZBED1 (Cat# [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(Cat# TA505044). Positive lysates [LY417799] (100ug) and [LC417799] (20ug) can be purchased separately from OriGene.



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, TA505044)

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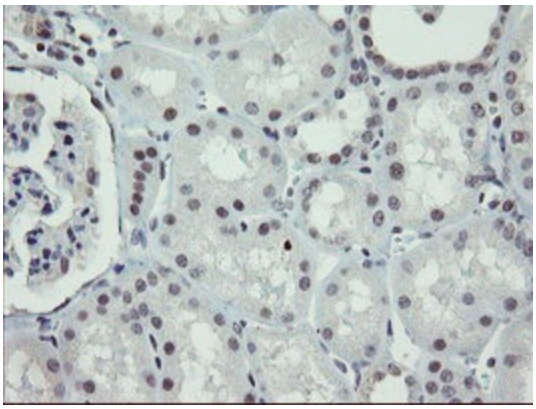
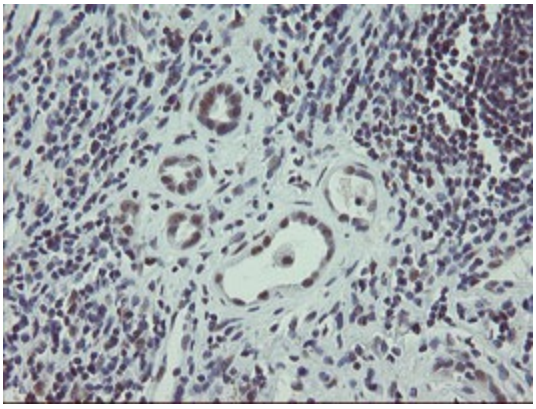
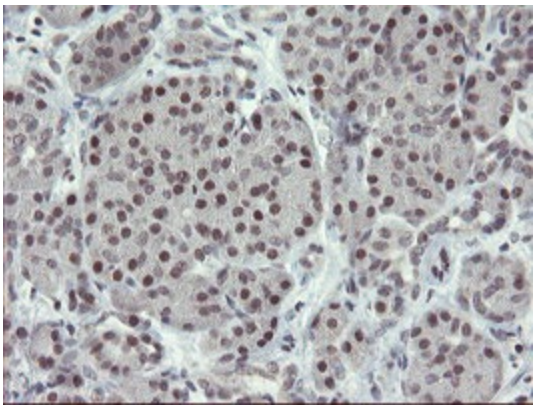


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ZBED1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505044)



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, TA505044)



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, TA505044)

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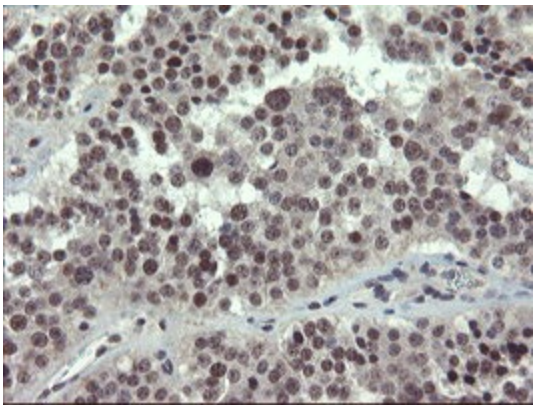
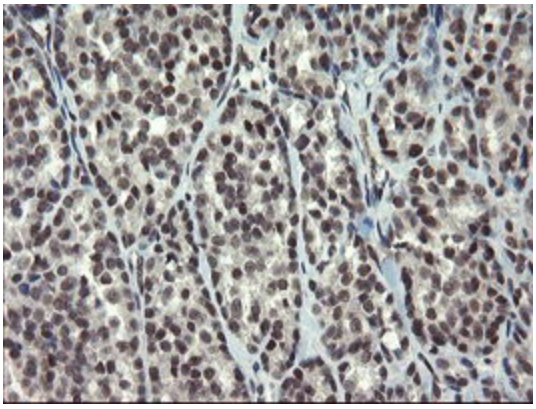
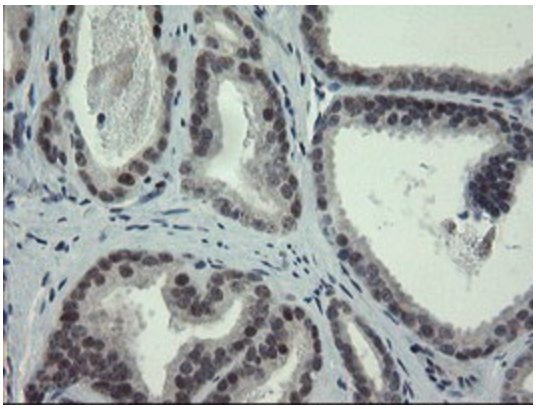


Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ZBED1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505044)



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, TA505044)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-ZBED1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505044)

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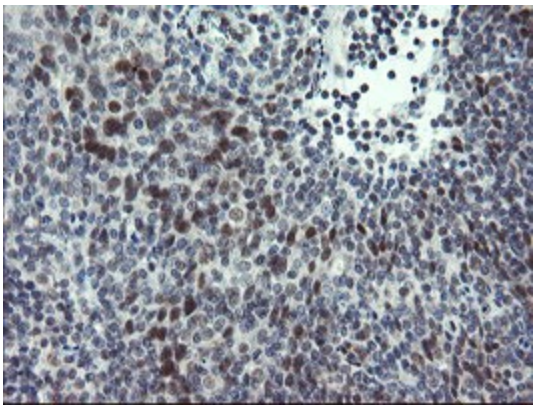
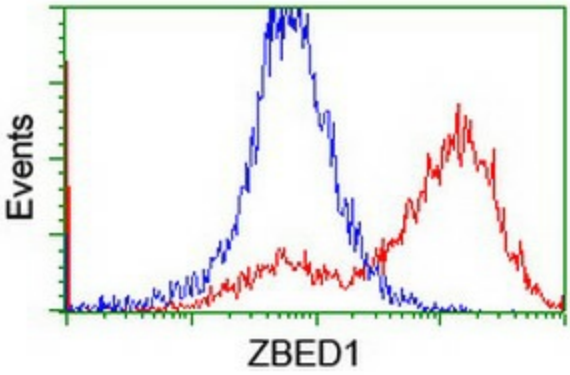


Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-ZBED1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505044)



HEK293T cells transfected with either [RC202011] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ZBED1 antibody (TA505044), and then analyzed by flow cytometry.

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