

Product datasheet for TA504894

PFDN3 (VBP1) Mouse Monoclonal Antibody [Clone ID: OTI1A5]

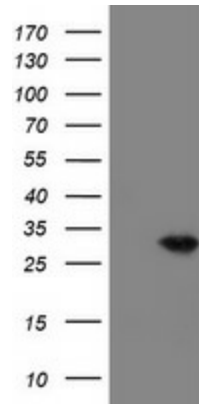
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1A5
Applications:	IHC, WB
Recommend Dilution:	WB 1:500~2000, IHC 1:150
Reactivity:	Human, Monkey, Mouse, Rat, Dog
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human VBP1(NP_003363) 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)
Predicted Protein Size:	22.4 kDa
Gene Name:	VHL binding protein 1
Database Link:	NP_003363 Entrez Gene 22327 MouseEntrez Gene 681825 RatEntrez Gene 481089 DogEntrez Gene 703257 MonkeyEntrez Gene 7411 Human
Background:	The protein encoded by this gene interacts with the Von Hippel-Lindau protein to form an intracellular complex. Because it functions as a chaperone protein, it is suspected that it may play a role in the transport of the Von Hippel-Lindau protein from the perinuclear granules to the nucleus or cytoplasm. [provided by RefSeq, Jul 2008]
Synonyms:	HIBBJ46; PFD3; PFDN3; VBP-1
Protein Families:	Druggable Genome

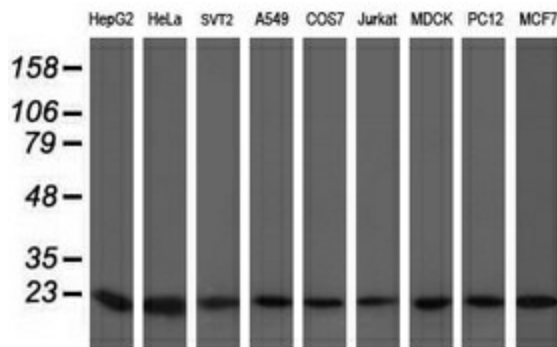


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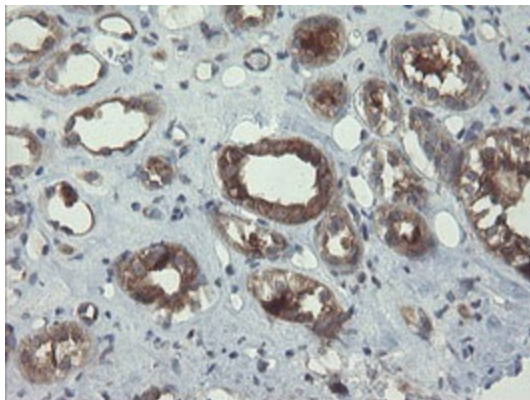
Product images:



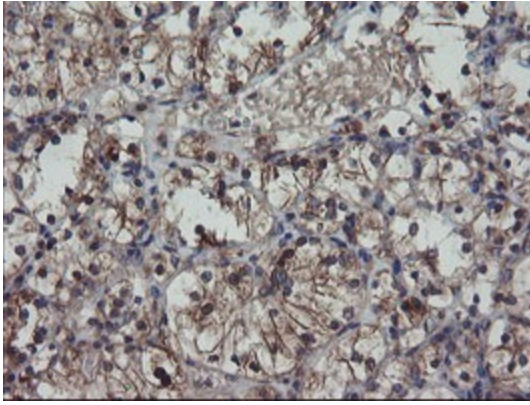
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VBP1 ([RC208482], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VBP1. Positive lysates [LY418727] (100ug) and [LC418727] (20ug) can be purchased separately from OriGene.



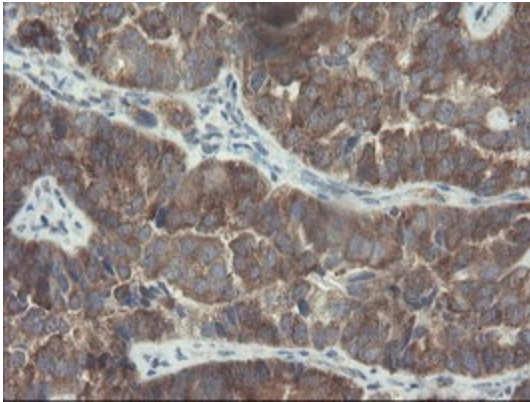
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-VBP1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



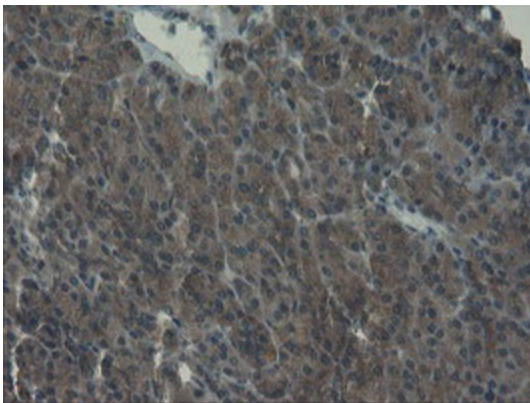
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-VBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504894)



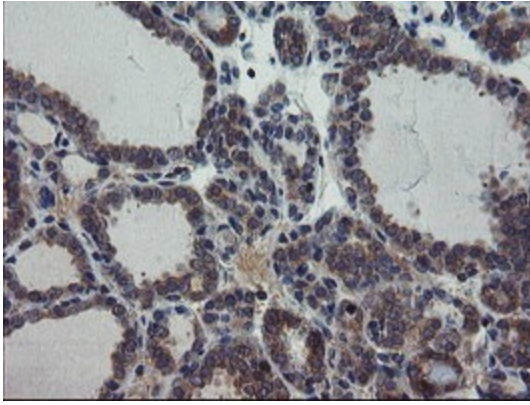
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-VBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504894)



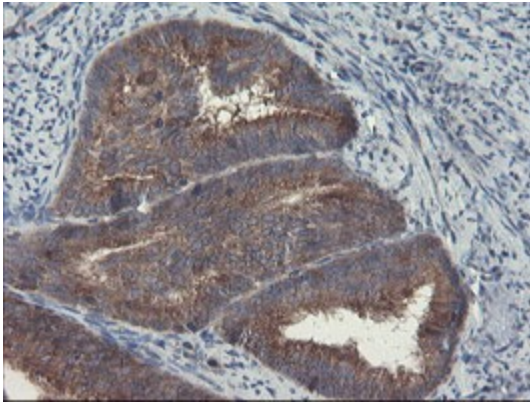
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-VBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504894)



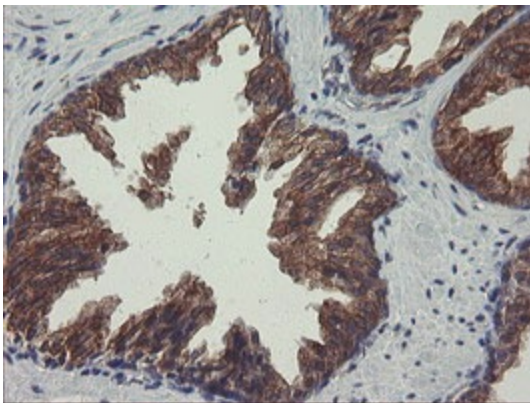
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-VBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504894)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-VBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504894)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-VBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504894)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-VBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504894)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-VBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504894)