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Product datasheet for CF503467

HSPBP1 Mouse Monoclonal Antibody [Clone ID: OTI1D5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1D5
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150, FLOW 1:100
Reactivity:	Human, Monkey, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human HSPBP1(NP_036399) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	39.1 kDa
Gene Name:	HSPA (Hsp70) binding protein 1
Database Link:	NP_036399 Entrez Gene 66245 MouseEntrez Gene 246146 RatEntrez Gene 699908 MonkeyEntrez Gene 23640 Human Q9NZL4
Synonyms:	FES1

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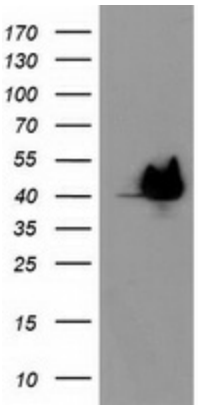
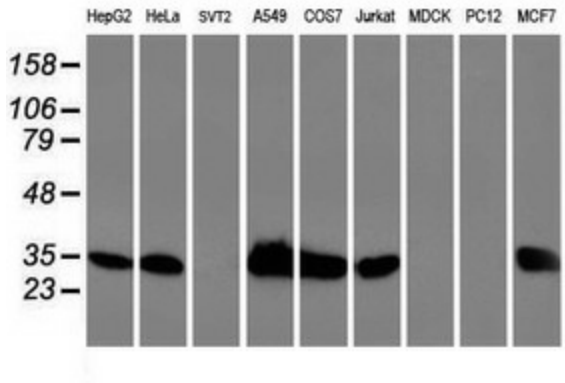
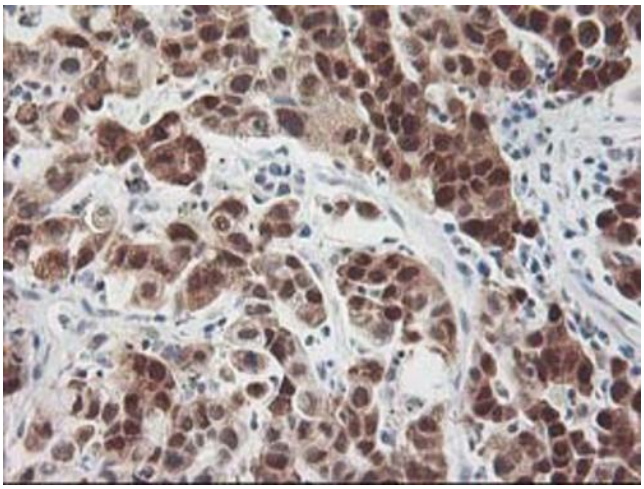
Product images:



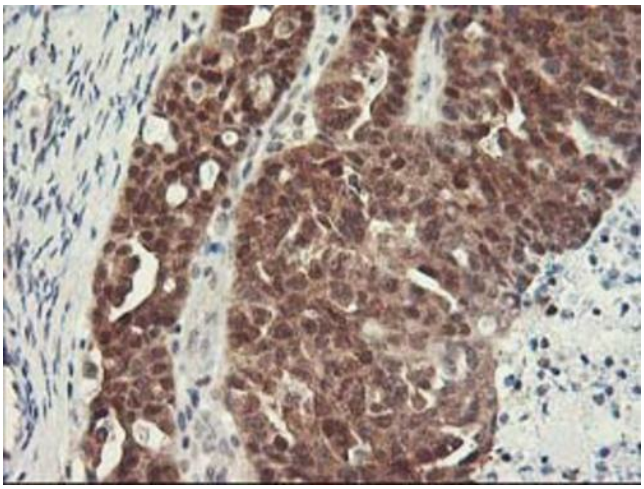
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY HSPBP1 (Cat# [RC201814], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HSPBP1(Cat# [TA503467]). Positive lysates [LY415871] (100ug) and [LC415871] (20ug) can be purchased separately from OriGene.



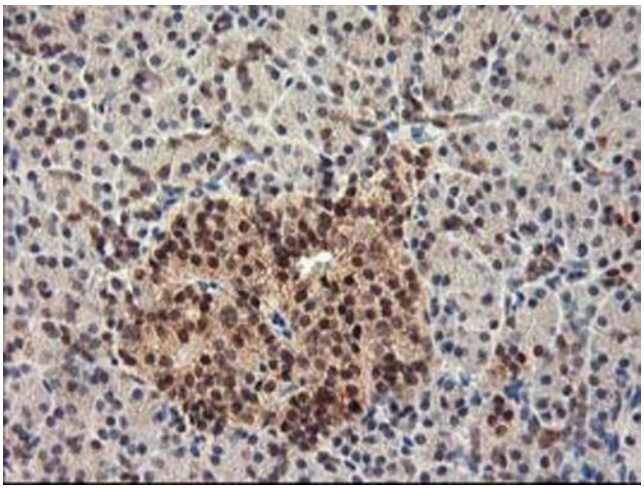
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-HSPBP1 monoclonal antibody.



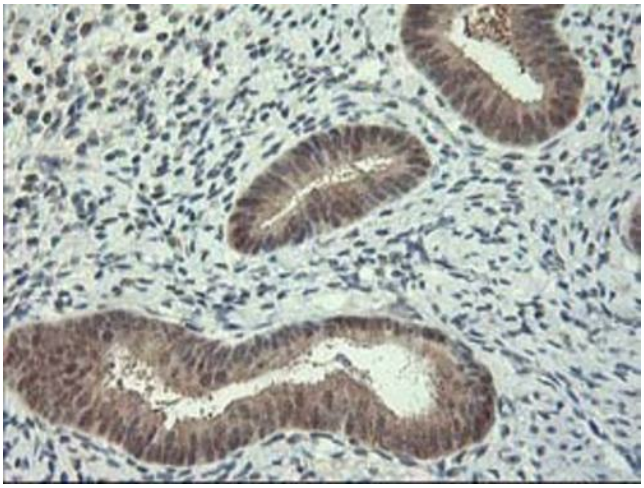
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-HSPBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503467])



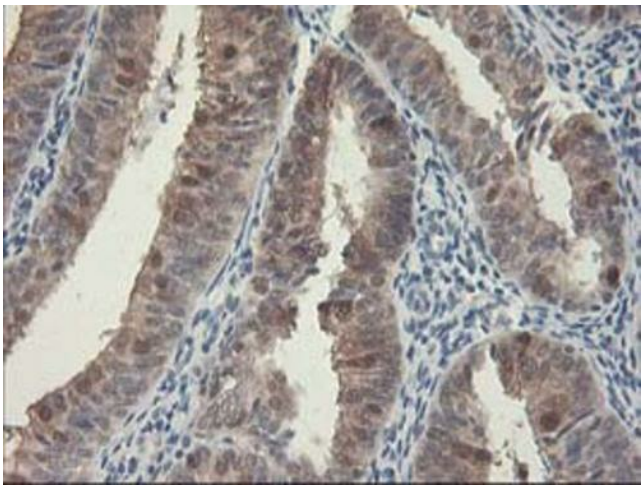
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-HSPBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503467])



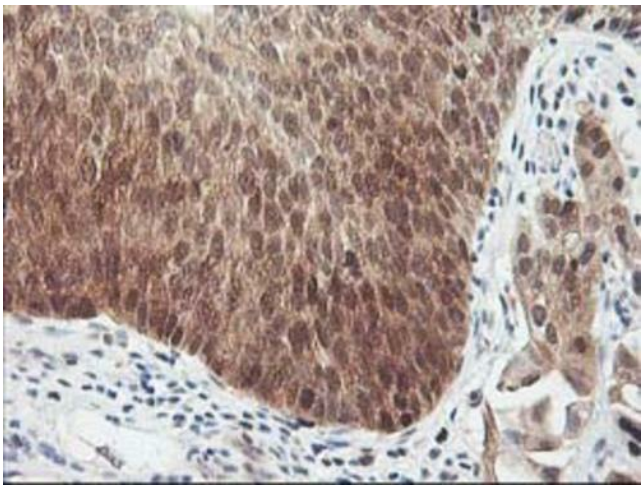
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-HSPBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503467])



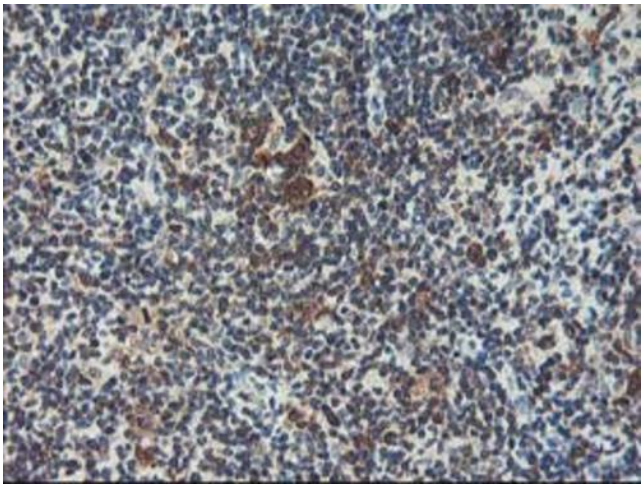
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-HSPBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503467])



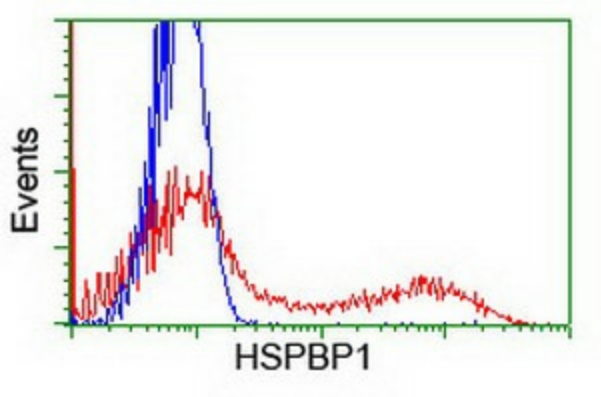
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-HSPBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503467])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-HSPBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503467])



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-HSPBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503467])



HEK293T cells transfected with either [RC201814] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-HSPBP1 antibody ([TA503467]), and then analyzed by flow cytometry.