

OriGene Technologies, Inc.

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Product datasheet for TA503412

HSPBP1 Mouse Monoclonal Antibody [Clone ID: OTI1F3]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1F3

Applications: FC, IF, IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human HSPBP1(NP_036399) produced in HEK293T

cell.

Formulation: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.58 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 39.1 kDa

Gene Name: HSPA (Hsp70) binding protein 1

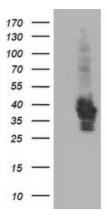
Database Link: NP 036399 Entrez Gene 23640 Human

Synonyms: FES1

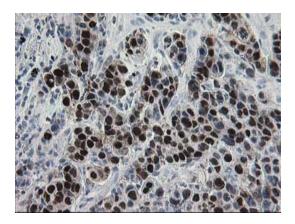




Product images:

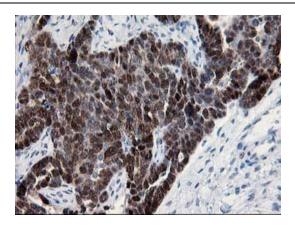


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HSPBP1 ([RC201814], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HSPBP1. Positive lysates [LY415871] (100ug) and [LC415871]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

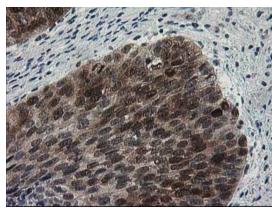


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-HSPBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503412)

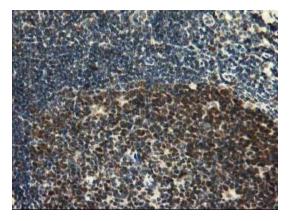




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-HSPBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503412)

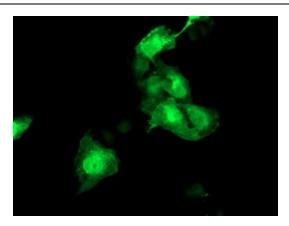


Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-HSPBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503412)

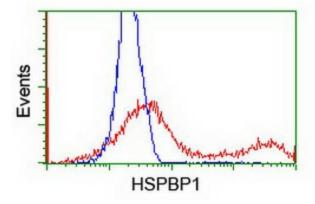


Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-HSPBP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503412)





Anti-HSPBP1 mouse monoclonal antibody (TA503412) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY HSPBP1 ([RC201814]).



HEK293T cells transfected with either [RC201814] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-HSPBP1 antibody (TA503412), and then analyzed by flow cytometry.