

Product datasheet for **TA502383**

Tristetraprolin (ZFP36) Mouse Monoclonal Antibody [Clone ID: OTI1A2]

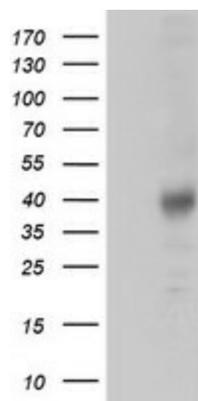
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1A2
Applications:	FC, IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZFP36(NP_003398) 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:	33.8 kDa
Gene Name:	ZFP36 ring finger protein
Database Link:	NP_003398 Entrez Gene 7538 Human
Synonyms:	GOS24; GOS24; NUP475; RNF162A; TIS11; TTP; zfp-36

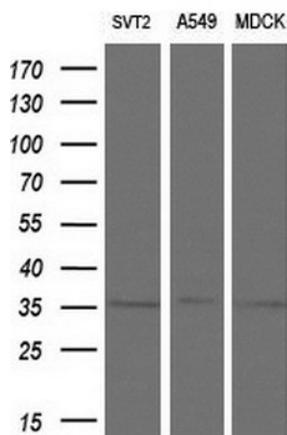


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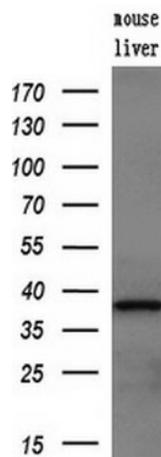
Product images:



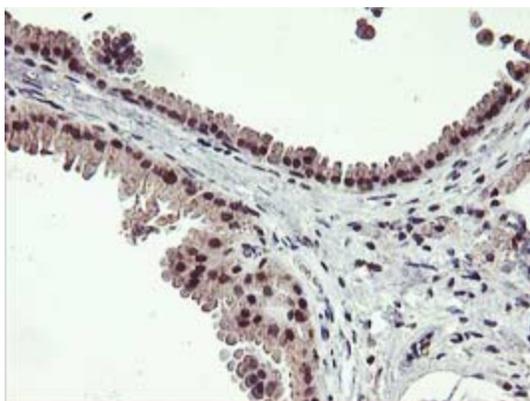
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZFP36 ([RC202049], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZFP36. Positive lysates [LY401161] (100ug) and [LC401161] (20ug) can be purchased separately from OriGene.



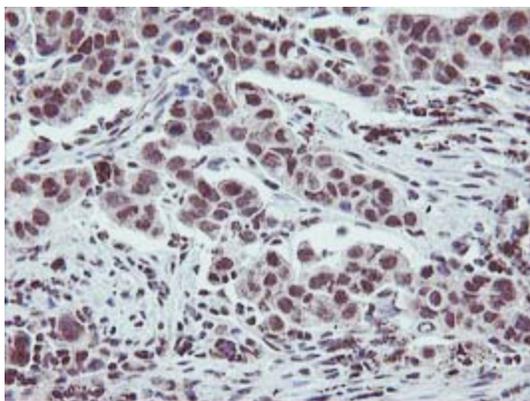
Western blot analysis of extracts (10ug) from 3 different cell lines by using anti-ZFP36 monoclonal antibody at 1:200 dilution.



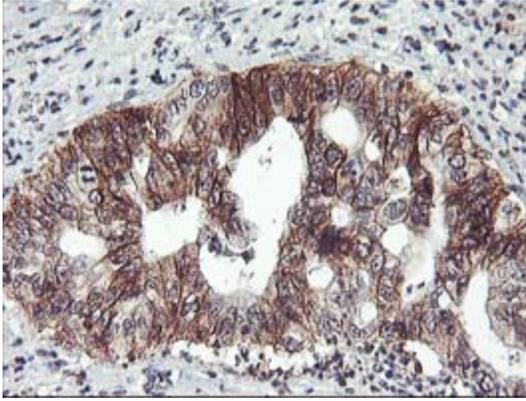
Western blot analysis of extracts (10ug) from a mouse tissue by using anti-ZFP36 monoclonal antibody (1:200).



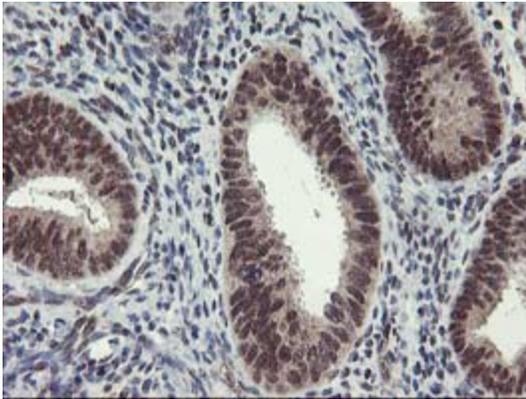
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502383)



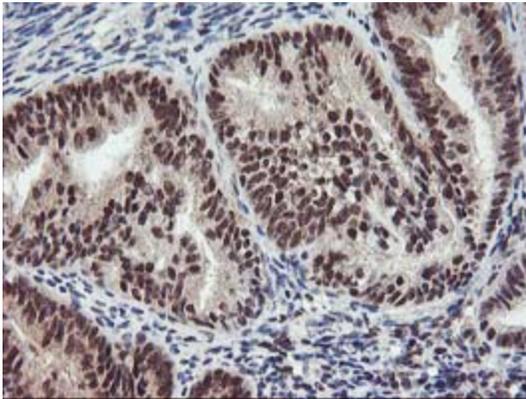
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502383)



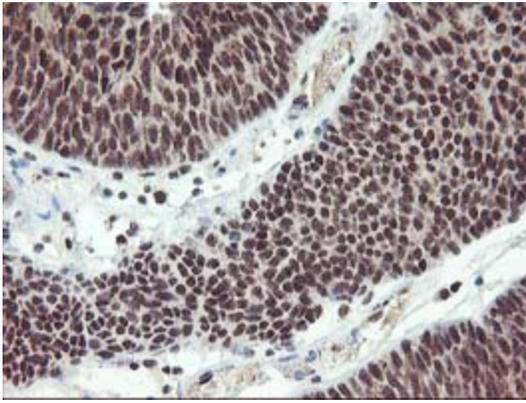
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502383)



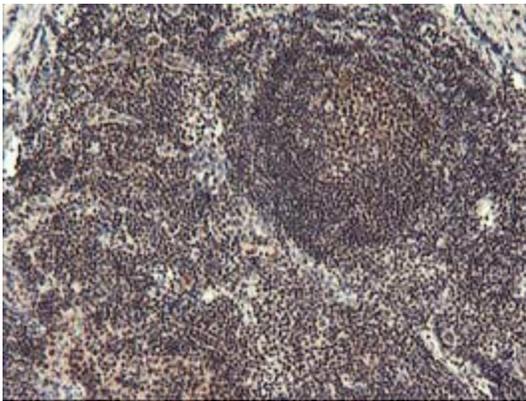
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502383)



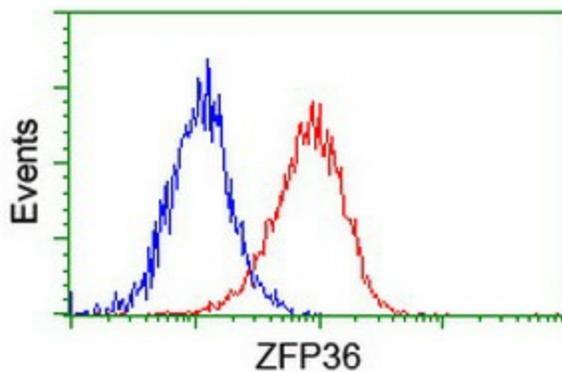
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502383)



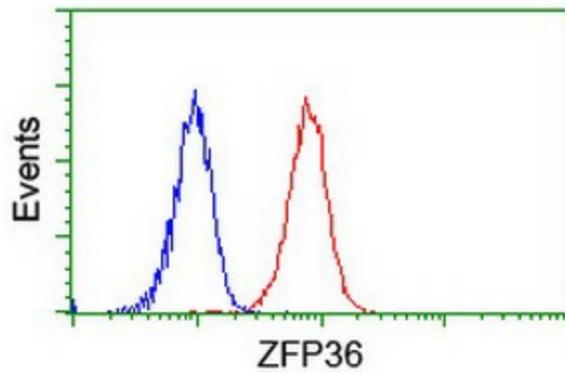
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502383)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502383)



Flow cytometric Analysis of HeLa cells, using anti-ZFP36 antibody (TA502383), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-ZFP36 antibody (TA502383), (Red), compared to a nonspecific negative control antibody, (Blue).