

## Product datasheet for **CF502383**

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

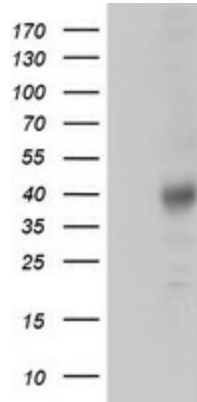
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1A2
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZFP36(NP_003398) 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:	33.8 kDa
Gene Name:	Homo sapiens ZFP36 ring finger protein (ZFP36), mRNA.
Database Link:	<a href="#">NP_003398</a> <a href="#">Entrez Gene 7538 Human</a> <a href="#">P26651</a>
Synonyms:	G0S24; GOS24; NUP475; RNF162A; TIS11; TTP; zfp-36

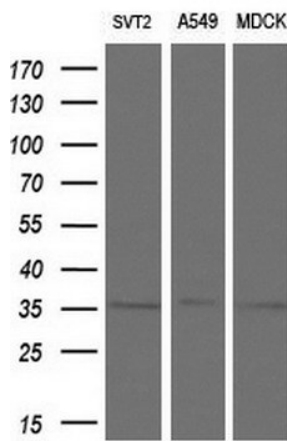


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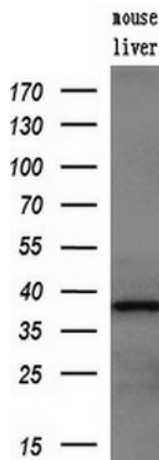
Product images:



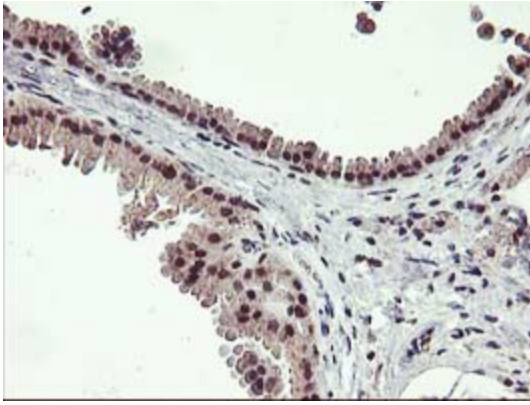
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZFP36 (Cat# [RC202049], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZFP36(Cat# [TA502383]). Positive lysates [LY401161] (100ug) and [LC401161] (20ug) can be purchased separately from OriGene.



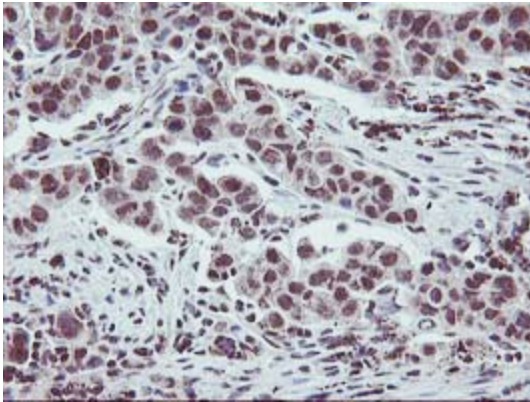
Western blot analysis of extracts (10ug) from 3 different cell lines by using anti-ZFP36 monoclonal antibody at 1:200 dilution.



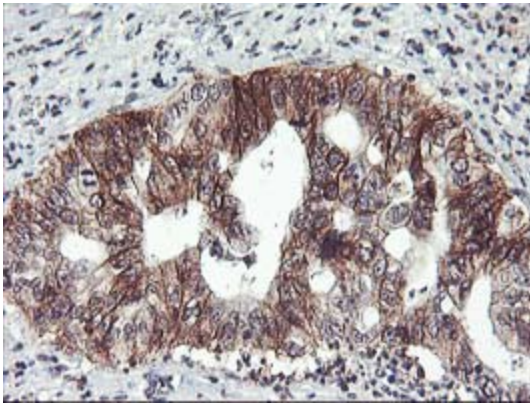
Western blot analysis of extracts (10ug) from a mouse tissue by using anti-ZFP36 monoclonal antibody (1:200).



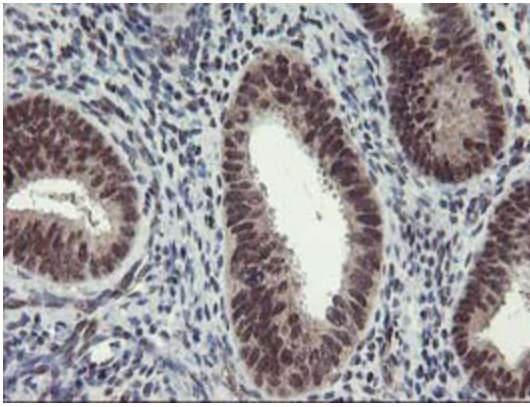
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502383])



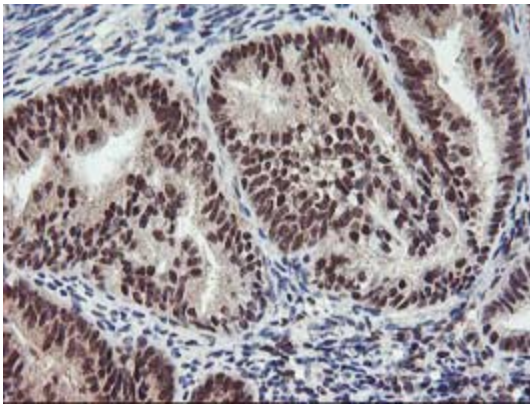
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502383])



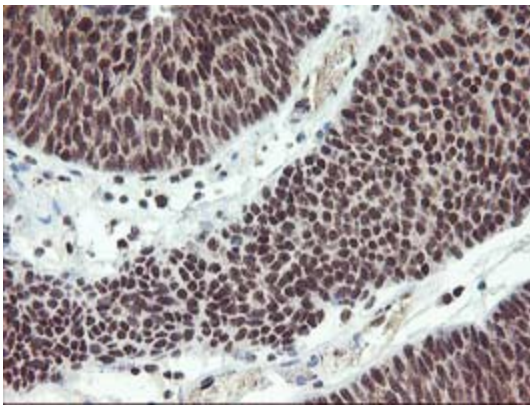
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502383])



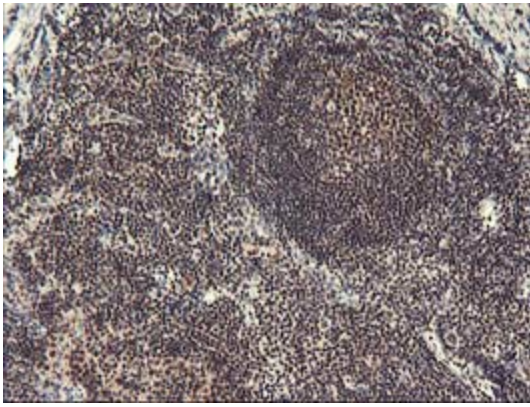
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502383])



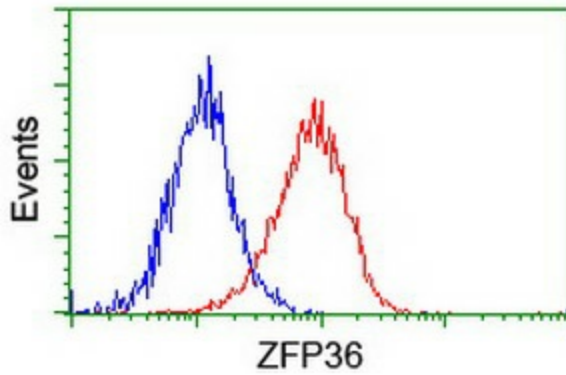
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502383])



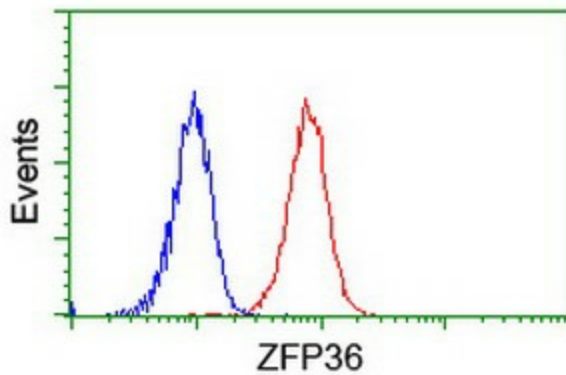
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502383])



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).