

Product datasheet for **TA500626**

Tristetraprolin (ZFP36) Mouse Monoclonal Antibody [Clone ID: OTI8B5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI8B5
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB 1:1000, IHC 1:50, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
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)
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:	ZFP36 ring finger protein
Database Link:	NP_003398 Entrez Gene 7538 Human P26651
Synonyms:	G0S24; GOS24; NUP475; RNF162A; TIS11; TTP; zfp-36

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Product images:

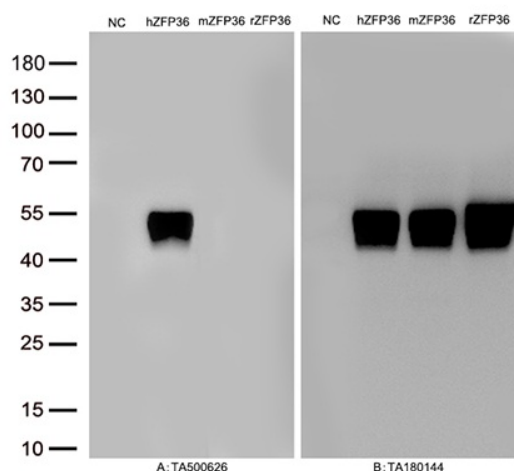
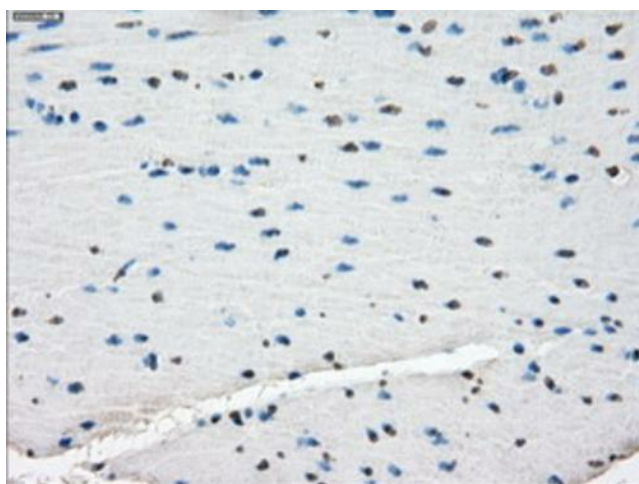
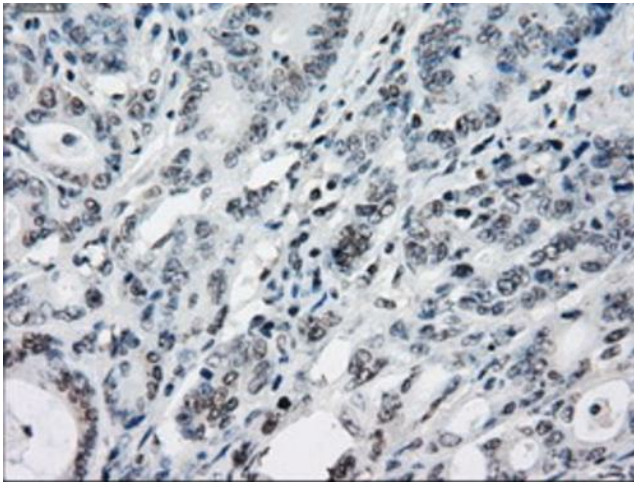


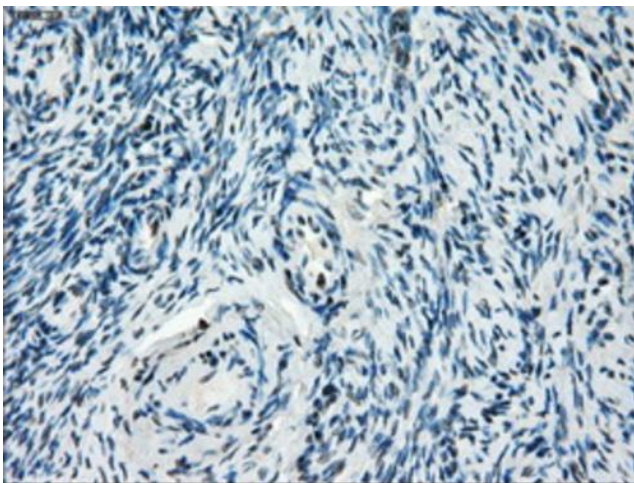
Figure A, Western blot analysis of overexpressed lysates(15ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], NC) , human ZFP36 plasmid ([RC202049], hZFP36) , mouse ZFP36 plasmid ([MR204603], mZFP36), rat ZFP36 plasmid ([RR215483], rZFP36) using anti-ZFP36 antibody TA500626 (1:1000). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:1000)



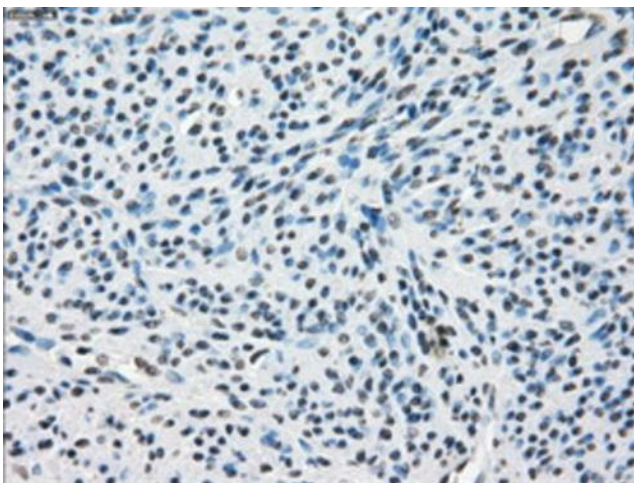
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-ZFP36 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



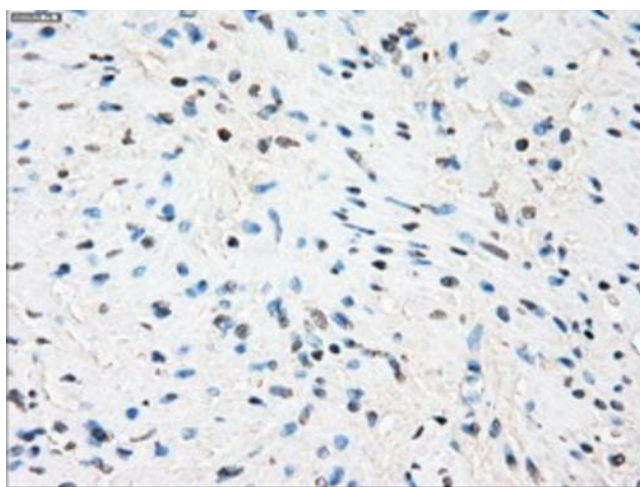
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ZFP36 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



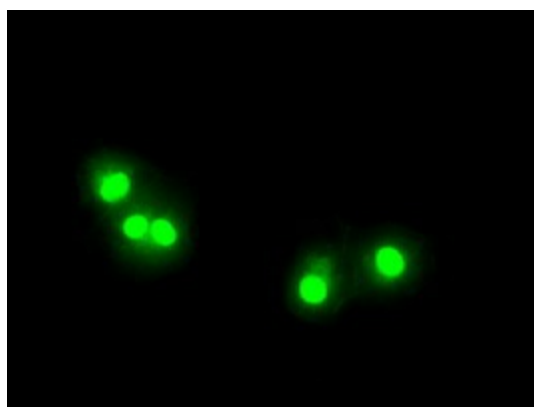
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-ZFP36 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



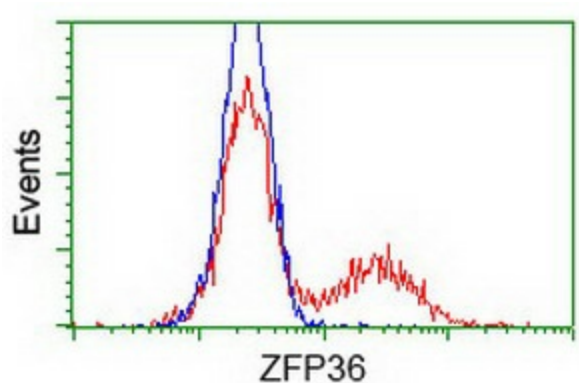
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-ZFP36 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-ZFP36 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-ZFP36 mouse monoclonal antibody (TA500626) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ZFP36 ([RC202049]).



HEK293T cells transfected with either [RC202049] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ZFP36 antibody (TA500626), and then analyzed by flow cytometry.