

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

Catalog Number: M02028-1

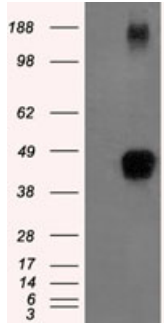
### Overview

Product Name	Anti-Tristetraprolin (ZFP36) Mouse Monoclonal Antibody [Clone ID: OTI8B5]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio ZFP36 mouse monoclonal antibody, clone OTI8B5 (formerly 8B5). Catalog# M02028-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI8B5
Formulation	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P26651

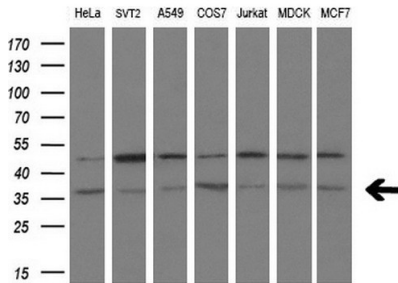
### Technical Details

Immunogen	Full length human recombinant protein of human ZFP36 (NP_003398) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

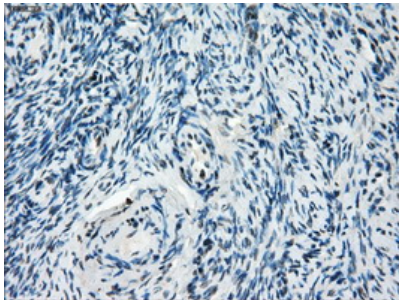
## Anti-Tristetraprolin (ZFP36) Mouse Monoclonal Antibody [Clone ID: OTI8B5] (M02028-1) Images



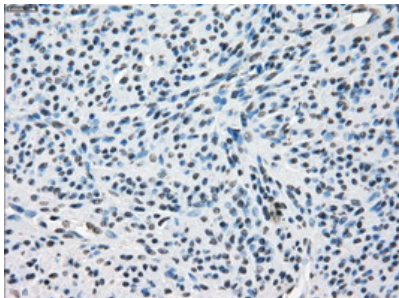
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZFP36 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZFP36.



Western blot analysis of extracts (10ug) from 7 different cell lines by using anti-ZFP36 monoclonal antibody at 1:200 dilution.

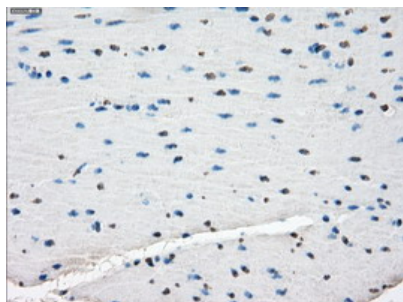
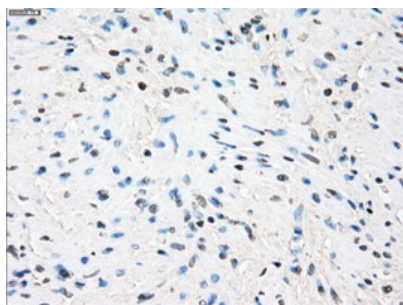


Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

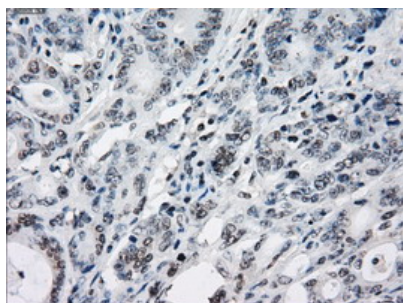


Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

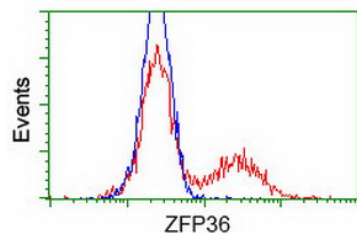
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



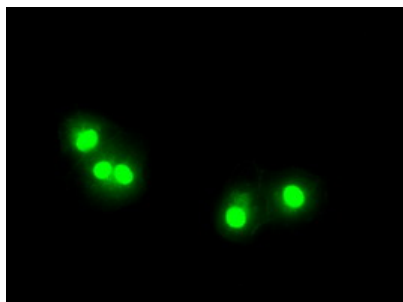
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ZFP36 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either ZFP36 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ZFP36 antibody (M02028-1)



Anti-ZFP36 mouse monoclonal antibody (M02028-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ZFP36.

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**Anti-Tristetraprolin (ZFP36) Mouse Monoclonal Antibody [Clone ID: OT18B5]**