ZFP36 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZFP36, Polyclonal Antibody
Full Product Name	ZFP36 Conjugated Antibody
Product Gene Name	anti-ZFP36 antibody
Product Synonym Names	TTP; G0S24; GOS24; TIS11; NUP475; zfp-36; RNF162A
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous levels of total ZFP36 protein.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	34,003 Da
OMIM	190700
3D Structure	ModBase 3D Structure for P26651
Immunogen	Fusion protein of human ZFP36
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-ZFP36 antibody	Most Applications
Application Notes for anti-ZFP36 antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-ZFP36 antibody	mRNA-binding protein involved in post-transcriptional regulation of AU-rich element (ARE)-containing mRNAs. Acts by specifically binding ARE-containing mRNAs and promoting their degradation. Recruits deadenylase CNOT7 (and probably the CCR4-NOT complex) via association with CNOT1. Plays a key role in the post-transcriptional regulation of tumor necrosis factor (TNF). Plays a key role in the post-transcriptional regulation of tumor necrosis factor (TNF).
Other Notes	Small volumes of anti-ZFP36 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ZFP36 purchase	MBS9451830 is an antibody targeting ZFP36. Also known as ZFP36 Conjugated Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZFP36. It may not necessarily be applicable to this product.

NCBI GI #	16307208
NCBI GeneID	7538
NCBI Accession #	BC009693
UniProt Primary Accession #	P26651
UniProt Secondary Accession #	B2RA54
UniProt Related Accession #	P26651
NCBI Official Full Name	Homo sapiens zinc finger protein 36, C3H type, homolog (mouse), mRNA
NCBI Official Synonym Full Names	ZFP36 ring finger protein
NCBI Official Symbol	ZFP36
NCBI Official Synonym Symbols	TTP; G0S24; GOS24; TIS11; NUP475; zfp-36; RNF162A
UniProt Protein Name	Tristetraprolin
UniProt Synonym Protein Names	G0/G1 switch regulatory protein 24; Growth factor-inducible nuclear protein NUP475; Protein TIS11A; TIS11; Zinc finger protein 36 homolog; Zfp-36
Protein Family	mRNA decay activator protein
UniProt Gene Name	ZFP36
UniProt Synonym Gene Names	G0S24; RNF162A; TIS11A; TTP; TTP; TIS11; Zfp-36
UniProt Entry Name	TTP_HUMAN
NCBI Protein Information	tristetraprolin
Research Articles on ZFP36	**1.** Results suggest that miR-29a acts as an oncogene by down regulating TTP and suggest the potential of miR-29a and TTP as biomarkers.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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