ZFP36 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZFP36, Polyclonal Antibody
Full Product Name	ZFP36, ID (G0/G1 switch regulatory protein 24, Growth factor-inducible nuclear protein NUP475, Protein TIS11A, TIS11, Zinc finger protein 36 homolog, Zfp-36, Tristetraproline, TTP, ZFP36, G0S24, RNF162A, TIS11A) (MaxLight 550)
Product Gene Name	anti-ZFP36 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human ZFP36.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	34,003 Da
Chromosome Location	Chromosome: 19; NC_000019.9 (39897487..39900045). Location: 19q13.1
OMIM	190700
3D Structure	ModBase 3D Structure for P26651
Immunogen	Synthetic peptide between amino acids 122-151 of human ZFP36 (KLH).
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-ZFP36 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZFP36 antibody	Western Blot (WB), FLISA
Application Notes for anti-ZFP36 antibody	WB: 1:100-1:500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-ZFP36 antibody	MBS6506517 is an antibody targeting ZFP36. Also known as ZFP36, ID (G0/G1 switch regulatory protein 24, Growth factor-inducible nuclear protein NUP475, Protein TIS11A, TIS11, Zinc finger protein 36 homolog, Zfp-36, Tristetraproline, TTP, ZFP36, G0S24, RNF162A, TIS11A) (MaxLight 550). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-ZFP36 antibody	1. Lee, H.H., et.al., Int. J. Cancer 126(8), 1817-1827 (2010). 2. Datta, S., eet.al., J. Immunol. 184(3), 1484-1491 (2010).

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.

ADDITIONAL DETAILS

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

NCBI GI #	4507961
NCBI GeneID	7538
NCBI Accession #	NP_003398.1
UniProt Primary Accession #	P26651
UniProt Secondary Accession #	B2RA54
UniProt Related Accession #	P26651
GenBank Nucleotide #	NM_003407.2
NCBI Official Full Name	tristetraprolin
NCBI Official Synonym Full Names	zinc finger protein 36, C3H type, homolog (mouse)
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; tristetraproline; zinc finger protein 36 homolog; G0/G1 switch regulatory protein 24; zinc finger protein, C3H type, 36 homolog; growth factor-inducible nuclear protein NUP475
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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