

Rabbit anti-Human ZFP36 Polyclonal Antibody | anti-ZFP36 antibody

ZFP36 antibody - N-terminal region

CATALOG # AAA198287	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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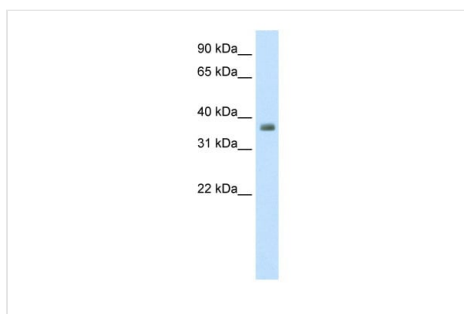
PRODUCT SYNONYMS

ZFP36; Polyclonal Antibody; ZFP36 antibody - N-terminal region; anti-ZFP36 antibody

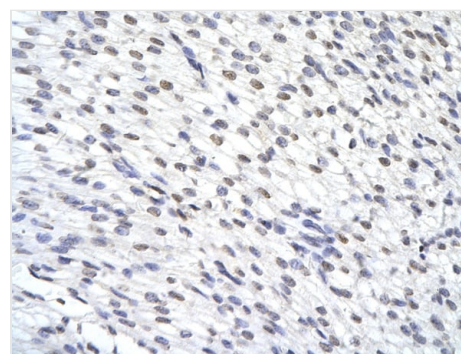
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MD LTAIYESLLS LSPDVPVPSD HGGTESSPGW GSSGPWSLSP SDSSPSGV
Sequence Length	326
Applicable Applications for anti-ZFP36 antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ZFP36
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ZFP36 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Lung


IHC (Immunohistochemistry)

Rabbit Anti-ZFP36 antibody
Paraffin Embedded Tissue: Human Heart cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-ZFP36 antibody	This is a rabbit polyclonal antibody against ZFP36. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ZFP36 is a probable regulatory protein with a novel zinc finger structure involved in regulating the response to growth factors. Knockdown of ZFP36 increased both cognate macrophage gene mRNAs and inflammatory tumor necrosis factor protein release. Overexpression of ZFP36 resulted in decreased levels of the same genes supporting its role in regulating macrophage gene expression. Multiple phosphorylation sites in ZFP36 in mammalian cells were reported. ZFP36 can be phosphorylated by JNK as well as by the other members of the greater MAP kinase family. Gene expression profiling predicts clinical outcome of prostate cancer. Inappropriate ZFP36 production may be one factor that contributes to higher rheumatoid arthritis disease activity.
Product Categories/Family for anti-ZFP36 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Drugs and Drug Metabolism; Disease Related; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	136471
NCBI GeneID	7538
NCBI Accession #	NP_003398
NCBI GenBank Nucleotide #	NM_003407
UniProt Accession #	P26651
Molecular Weight	34kDa
NCBI Official Full Name	mRNA decay activator protein ZFP36
NCBI Official Synonym Full Names	ZFP36 ring finger protein
NCBI Official Symbol	ZFP36
NCBI Official Synonym Symbols	TTP; GOS24; GOS24; TIS11; NUP475; zfp-36; RNF162A
NCBI Protein Information	mRNA decay activator protein ZFP36
UniProt Protein Name	Tristetraprolin
UniProt Gene Name	ZFP36
UniProt Synonym Gene Names	GOS24; RNF162A; TIS11A; TTP; TTP; TIS11; Zfp-36
UniProt Entry Name	TTP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zfp36-antibody-western-blot-elisa/198287>