

Rabbit ZFP36L1 Polyclonal Antibody | anti-ZFP36L1 antibody

ZFP36L1 antibody - middle region

CATALOG # AAA198333	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---	---

PRODUCT SYNONYMS

ZFP36L1; Polyclonal Antibody; ZFP36L1 antibody - middle region; anti-ZFP36L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
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 located within the following region: HMFDSPSPQDS LSDQEGYLSS SSSSHSGSDS PTLDNSRRRLP IFSRLSIS
Sequence Length	338
Applicable Applications for anti-ZFP36L1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ZFP36L1
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



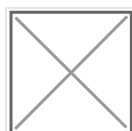
WB (Western Blot)

WB Suggested Anti-ZFP36L1 antibody Titration: 1 ug/mL Sample Type: Human liver



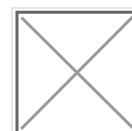
WB (Western Blot)

WB Suggested Anti-ZFP36L1 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:312500 Positive Control: Human Lung



IHC (Immunohistochemistry)

Rabbit Anti-ZFP36L1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue Observed Staining: Cytoplasm in smooth muscle cells in portal vein Primary Antibody Concentration: N/A Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)

Rabbit Anti-ZFP36L1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult liver Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec Protocol located in Reviews and Data.



IHC (Immunohistochemistry)

Rabbit Anti-ZFP36L1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult heart
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy2/3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-ZFP36L1 antibody	This is a rabbit polyclonal antibody against ZFP36L1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ZFP36L1 is a member of the TIS11 family of early response genes. Family members are induced by various agonists such as the phorbol ester TPA and the polypeptide mitogen EGF. The gene is well conserved across species and has a promoter that contains motifs seen in other early-response genes. The encoded protein contains a distinguishing putative zinc finger domain with a repeating cys-his motif. This putative nuclear transcription factor most likely functions in regulating the response to growth factors. This gene is a member of the TIS11 family of early response genes. Family members are induced by various agonists such as the phorbol ester TPA and the polypeptide mitogen EGF. The gene is well conserved across species and has a promoter that contains motifs seen in other early-response genes. The encoded protein contains a distinguishing putative zinc finger domain with a repeating cys-his motif. This putative nuclear transcription factor most likely functions in regulating the response to growth factors.
Product Categories/Family for anti-ZFP36L1 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Transcription Regulation ; Drugs and Drug Metabolism ; Chromatin & Nuclear Signaling ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	15812180
NCBI GeneID	677
NCBI Accession #	NP_004917
NCBI GenBank Nucleotide #	NM_004926
UniProt Accession #	Q07352
Molecular Weight	36kDa
NCBI Official Full Name	mRNA decay activator protein ZFP36L1 isoform 1
NCBI Official Synonym Full Names	ZFP36 ring finger protein like 1
NCBI Official Symbol	ZFP36L1
NCBI Official Synonym Symbols	BRF1; ERF1; cMG1; ERF-1; Berg36; TIS11B; RNF162B
NCBI Protein Information	mRNA decay activator protein ZFP36L1
UniProt Protein Name	Zinc finger protein 36, C3H1 type-like 1
UniProt Gene Name	ZFP36L1
UniProt Synonym Gene Names	BERG36; BRF1; ERF1; RNF162B; TIS11B; ERF-1
UniProt Entry Name	TISB_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.