

Datasheet for ABIN1714898
anti-ZFP36L1 antibody (AA 101-200)



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Overview

Quantity:	100 µL
Target:	ZFP36L1
Binding Specificity:	AA 101-200
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFP36L1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZFP36L1/ERF1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ZFP36L1
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Target Details

Alternative Name: ZFP36L1/ERF1 ([ZFP36L1 Products](#))

Background: Synonyms: Berg36, BRF1, Butyrate response factor 1, C3H1 type-like 1, cMG1, Early response factor Berg36, EGF response factor 1, EGF-response factor 1, ERF 1, ERF-1, ERF1, Protein TIS11B, RNF162B, TIS11B, TISB_HUMAN, ZFP36L1, Zinc finger protein 36, Zinc finger protein 36 C3H type like 1, zinc finger protein C3H type 36 like 1.

Background: TIS11B is a member of the tristetraprolin family. Tristetraprolin (TTP), or TIS11, is a zinc-binding protein encoded by the immediate-early response gene, Zfp-36. TIS11B, a relative of TTP, localizes to the nucleus and may function as a transcription factor involved in regulating the growth factor response. It is an evolutionarily conserved protein containing two C3H1-type zinc fingers and a repeating cys-his motif. TIS11B is an mRNA binding protein and is known to interact with the 3'-untranslated region of VEGF mRNA, thereby decreasing its stability. This suggests that TIS11B is a potential target in antiangiogenic therapy. In addition, TIS11B may also be an important regulator of myogenesis, as its expression is upregulated during murine myoblast differentiation.

Gene ID: 677

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months