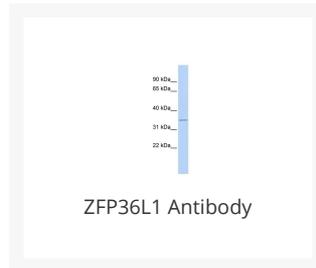




# ZFP36L1 Antibody

Cat. No.: 25-439



## Ψ Specifications

<b>HOST SPECIES:</b>	Rabbit
<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ZFP36L1.
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ZFP36L1 antibody can be used for detection of ZFP36L1 by ELISA at 1:312500. ZFP36L1 antibody can be used for detection of ZFP36L1 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>POSITIVE CONTROL:</b>	1) Cat. No. XBL-10410 - Fetal Lung Tissue Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	36 kDa

## Ψ Properties

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated
<b>PHYSICAL STATE:</b>	Liquid

<b>BUFFER:</b>	Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>CONCENTRATION:</b>	batch dependent
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4 °C. For longer periods of storage, store ZFP36L1 antibody at -20 °C. As with any antibody avoid repeat freeze-thaw cycles.

## Ψ Additional Info

<b>OFFICIAL SYMBOL:</b>	ZFP36L1
<b>ALTERNATE NAMES:</b>	ZFP36L1, BRF1, Berg36, ERF-1, ERF1, RNF162B, TIS11B, cMG1
<b>ACCESSION NO.:</b>	NP_004917
<b>PROTEIN GI NO.:</b>	15812180
<b>GENE ID:</b>	677
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.

## Ψ Background and References

<b>BACKGROUND:</b>	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.
<b>REFERENCES:</b>	1) Ciaia, D., (2004) Oncogene 23 (53), 8673-8680.

### ANTIBODIES FOR RESEARCH USE ONLY.

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