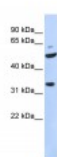


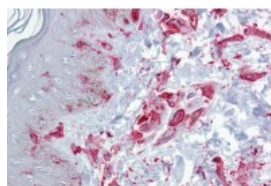


## ZFP36L2 Antibody

CATALOG NUMBER: 25-135



Antibody used in WB on Human 721\_B at 0.2-1 ug/ml.



Antibody used in IHC on Human Skin at 5 ug/ml.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ZFP36L2 antibody can be used for detection of ZFP36L2 by ELISA at 1:62500. ZFP36L2 antibody can be used for detection of ZFP36L2 by western blot at 1 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>POSITIVE CONTROL:</b>	1) 721_B Cell Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	51 kDa
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ZFP36L2.
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>PHYSICAL STATE:</b>	Lyophilized
<b>BUFFER:</b>	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
<b>CONCENTRATION:</b>	1 mg/ml
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4°C. For longer periods of storage, store ZFP36L2 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	ZFP36L2, BRF2, ERF-2, ERF2, RNF162C, TIS11D
<b>ACCESSION NO.:</b>	NP_008818
<b>PROTEIN GI NO.:</b>	15812178

**OFFICIAL SYMBOL:** ZFP36L2

**GENE ID:** 678

## Background

**BACKGROUND:** ZFP36L2 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 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 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. Sequence Note: The RefSeq transcript and protein were derived from transcript and genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.

**REFERENCES:** 1) Jackson, R.S. (2006) Cell Cycle 5 (24), 2889-2893.

**FOR RESEARCH USE ONLY**

December 12, 2016