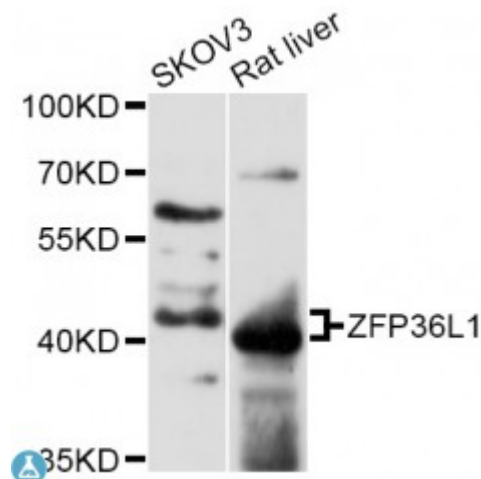


Anti-ZFP36L1 Antibody



Description

This gene is a member of the TIS11 family of early response genes, which are induced by various agonists such as the phorbol ester TPA and the polypeptide mitogen EGF. This 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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Model	STJ117863
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-338 of human ZFP36L1 (NP_004917.2).
Gene ID	677
Gene Symbol	ZFP36L1
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed mainly in the basal epidermal layer, weakly in the suprabasal epidermal layers
Purification	Affinity purification
Note	For Research Use Only (RUO).

Protein Name	mRNA decay activator protein ZFP36L1 Butyrate response factor 1 EGF-response factor 1 ERF-1 TPA-induced sequence 11b Zinc finger protein 36 C3H1 type-like 1 ZFP36-like 1
Molecular Weight	36.314 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:1107OMIM:601064Reactome:R-HSA-450385
Alternative Names	mRNA decay activator protein ZFP36L1 Butyrate response factor 1 EGF-response factor 1 ERF-1 TPA-induced sequence 11b Zinc finger protein 36 C3H1 type-like 1 ZFP36-like 1
Function	Zinc-finger RNA-binding protein that destabilizes several cytoplasmic AU-rich element (ARE)-containing mRNA transcripts by promoting their poly(A) tail removal or deadenylation, and hence provide a mechanism for attenuating protein synthesis ,
Cellular Localization	Nucleus,
Post-translational Modifications	Phosphorylated ,

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