



Anti-ZFP36L1 (aa 1-108) polyclonal antibody (DPAB-DC2972)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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.
Immunogen	ZFP36L1 (NP_004917, 1 a.a. ~ 108 a.a) partial recombinant protein with GST tag. The sequence is MTTTLVSATIFDLSEVLCKGNKMLNYSAPSAGGCLLDRKAVGTPAGGGFPRRHSTLPSS KFHQNLQNLSSLKGEPPAPALSSRDSRFRDRSFSEGGERLLPTQKQPQGGG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ZFP36L1 ZFP36 ring finger protein-like 1 [Homo sapiens (human)]
Official Symbol	ZFP36L1
Synonyms	ZFP36L1; ZFP36 ring finger protein-like 1; BRF1; ERF1; cMG1; ERF-1; Berg36; TIS11B; RNF162B; zinc finger protein 36, C3H1 type-like 1; EGF-response factor 1; butyrate response factor 1; early response factor Berg36; zinc finger protein 36, C3H type-like 1; zinc finger protein, C3H type, 36-like 1;
Entrez Gene ID	677
Protein Refseq	NP_001231627
UniProt ID	A0A024R658
Chromosome Location	14q22-q24
Pathway	Butyrate Response Factor 1 (BRF1) destabilizes mRNA; Regulation of mRNA stability by proteins that bind AU-rich elements;
Function	DNA binding; mRNA binding; metal ion binding; poly(A) RNA binding
