



ZFP36L1, Zinc finger protein 36 C3H type-like 1 polyclonal antibody

For Research Use Only. Not for Diagnostic or Therapeutic Use.

Purchase does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written authorization of Allele Biotech is strictly prohibited

Website: www.allelebiotech.com
Call: 1-800-991-RNAi/858-587-6645
(Pacific Time: 9:00AM~5:00PM)
Email: oligo@allelebiotech.com

Box 1 | Basic Info

Cat. No.	ABP-PAB-11695
Animal ID	RB0013-0014
Host	Rabbit
Reactivity	N/A
Format	Purified
Accession number	NM_004926
Amount	100 µg

Alternative Name(s):

butyrate response factor 1, BRF1, ERF1, cMG1, ERF-1, Berg36, TIS11B, EGF-response factor 1, early response factor Berg3, zinc finger protein, C3H type, 36-like 1

Zinc finger protein 36 C3H type-like 1 (ZFP36L1) is a member of the TIS11 family of early response proteins. Family members are induced by various agonists such as the phorbol ester TPA and the polypeptide mitogen EGF. ZFP36L1 is well conserved across species and contains a distinguishing putative zinc finger domain with a repeating cys-his motif. ZFP36L1 is a putative nuclear transcription factor which most likely functions in regulating the response to growth factors.

Buffers

Purified rabbit polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.

Immunogen

KLH conjugated synthetic peptide comprised of amino acids 292 - 301 [PPSPQDSLSD] of the zinc finger protein 36 C3H type-like 1 (ZFP36L1) protein.

Application

Tested by peptide-specific ELISA (1:1,000).

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. Avoid repeated freeze-thaw cycles.

References:

1. Blackshear PJ, Phillips RS, Vazquez-Matias J, Mohrenweiser H: Polymorphisms in the genes encoding members of the tristetraprolin family of human tandem CCCH zinc finger proteins. *Prog. Nucleic Acid. Res. Mol. Biol.* 75: 43-68 (2003).
2. Ning ZQ, Norton JD, Li J, Murphy JJ: Distinct mechanisms for rescue from apoptosis in Ramos human B cells by signaling through CD40 and interleukin-4 receptor: role for inhibition of an early response gene, Berg36. *Eur. J. Immunol.* 26(10): 2356-2363 (1996).
3. Barnard RC, Pascall JC, Brown KD, McKay IA, Williams NS, Bustin SA: Coding sequence of ERF-1, the human homologue of Tis11b/cMG1, members of the Tis11 family of early response genes. *Nucleic Acids Res.* 21(15): 3580 (1993).
4. Bustin SA, Nie XF, Barnard RC, Kumar V, Pascall JC, Brown KD, Leigh IM, Williams NS, McKay IA: Cloning and characterization of ERF-1, a human member of the Tis11 family of early-response genes. *DNA Cell. Biol.* 13(5): 449-459 (1994).