antibodies -online.com





anti-ZFP36L1 antibody (Middle Region)



Overview

Images



Go to	Draa	110+	0000
(¬() (()	PIOO	11 1(21	1120

Quantity:	100 μL
Target:	ZFP36L1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal

Conjugate:	This ZFP36L1 antibody is un-conjugated

Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Application:

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZFP36L1
Sequence:	HMFDSPPSPQ DSLSDQEGYL SSSSSSHSGS DSPTLDNSRR LPIFSRLSIS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZFP36L1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZFP36L1

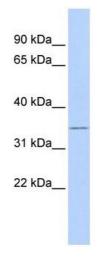
Target Details

Alternative Name:	ZFP36L1 (ZFP36L1 Products)
Background:	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.
	- Alias Symbols: BRF1, Berg36, ERF-1, ERF1, RNF162B, TIS11B, cMG1
	Protein Interaction Partner: MAPK14, MAPKAPK2, YWHAB, UBC, AKT1, RBM8A, ACD, TINF2,
	POT1, TERF1, ELAVL1, PAFAH1B2,
	Protein Size: 338
Molecular Weight:	36 kDa
Gene ID:	677
NCBI Accession:	NM_004926, NP_004917
UniProt:	Q07352
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 338 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.

Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



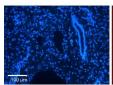
Western Blotting

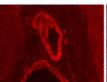
Image 1. WB Suggested Anti-ZFP36L1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Lung

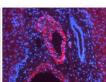


Western Blotting

Image 2. WB Suggested Anti-ZFP36L1 antibody Titration: 1 ug/mL Sample Type: Human liver







Immunohistochemistry

Image 3. Rabbit Anti-ZFP36L1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue Observed Staining: Cytoplasm in smooth muscle cells in portal vein Primary Antibody Concentration: N/A Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

Please check the product details page for more images. Overall 5 images are available for ABIN2780624.