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Datasheet for ABIN7120985 **anti-ZFP36L2 antibody**

Overview

Quantity:	100 µg
Target:	ZFP36L2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFP36L2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	zinc finger protein 36, C3H type-like 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ZFP36L2
Alternative Name:	ZFP36L2 (ZFP36L2 Products)
Background:	Synonyms:BRF2, Butyrate response factor 2, EGF response factor 2, ERF 2, ERF2, Protein TIS11D, RNF162C, TIS11D, ZFP36L2 Background:mRNA-binding protein that plays a key role in self-renewal of erythroid cells in response to glucocorticoids. Specifically binds to the AU-rich element(ARE) in the 3'-UTR of target mRNAs, promoting their deadenylation and

Target Details

degradation(PubMed:14981510). Specifically expressed in burst-forming unit-erythroid(BFU-E) progenitors in response to glucocorticoids and acts as a negative regulator of erythroid cell differentiation: promotes self-renewal of erythroid cells by binding mRNAs that are induced or highly expressed during terminal erythroid differentiation and promotes their degradation, preventing erythroid cell differentiation. Down-regulated during erythroid differentiation from the BFU-E stage, stabilizing mRNAs required for terminal differentiation(By similarity).

Molecular Weight:	51 kDa
Gene ID:	678
UniProt:	P47974
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	WB: 1:200-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months