

## anti- ZFP36L2 antibody

### Product Information

Catalog No.:	FNab09625
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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 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).

### Immunogen information

Immunogen:	zinc finger protein 36, C3H type-like 2
Synonyms:	BRF2, Butyrate response factor 2, EGF response factor 2, ERF 2, ERF2, Protein TIS11D, RNF162C, TIS11D, ZFP36L2
Observed MW:	51 kDa
Uniprot ID :	P47974

### Wuhan Fine Biotech Co., Ltd.

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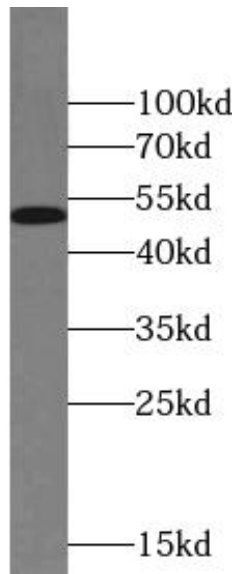
## Application

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:200-1:2000

Image:



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab09625(ZFP36L2 antibody) at dilution of 1:500

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