

ZFP36L2 antibody

Product Information

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| 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

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| Immunogen: | zinc finger protein 36, C3H type-like 2 |
| Synonyms: | mRNA decay activator protein ZFP36L2 Butyrate response factor 2 EGF-response factor 2 (ERF-2) TPA-induced sequence 11d Zinc finger protein 36, C3H1 type-like 2 (ZFP36-like 2) ZFP36L2 ERF2 RNF162C TIS11D |
| Observed MW: | 51 kDa |
| Uniprot ID : | P47974 |

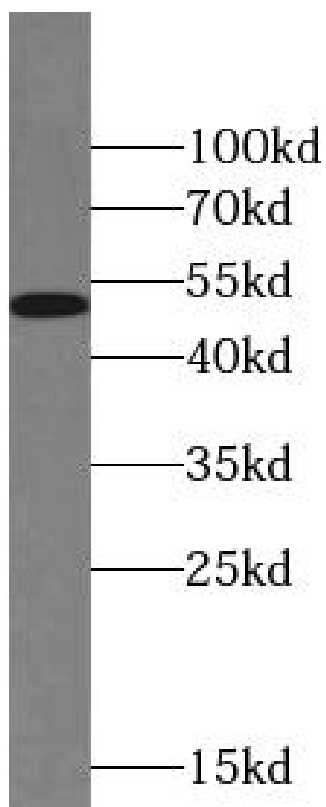
Application

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