RBM4 Polyclonal Antibody

Catalog Number:E-AB-53174

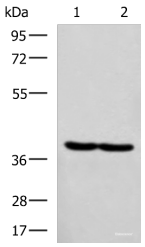
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human RBM4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
ELISA	1:5000-1:10000

Data



Western blot analysis of Hela and MCF7 cell lysates using RBM4 Polyclonal Antibody at dilution of 1:750

Observed Mw:Refer to figures

Calculated Mw:40 kDa

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

RBM4,RNA-binding motif protein4,contains 2 RRM-type RNA-binding motif and a retroviral-type(RT) zinc finger. RNA-binding factor participates in number of aspects of cellular processes such as alternative splicing of pre-mRNA and translation regulation. RBM4 recruits eIF4A1 to stimulate IRES-dependent translation in responds to cellular stress. Once assembled at the rHRE,the HIF2A-RBM4-eIF4E2 complex captures the 5-prime cap and targets mRNAs to polysomes for active translation,thereby evading hypoxia-induced repression of protein synthesis.

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