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RBM4 Polyclonal Antibody

Cat #: G-AB-06897

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: BC032735

Immunogen: Fusion protein of human RBM4

Conjugation: Unconjugated

Swissprot: Q9BWF3

Calculated Molecular Weight: 40 kDa

Observed Molecular Weight: Refer to figures

Concentration: 0.66 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,ELISA

Dilution: WB 1:500-1:2000, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.