
RBM35B Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254429

Unit: 0.1 mg

Description:

RBM35A, also known as ESRP2, is a mRNA splicing factor that with its related protein RBM35A (ESRP1) are coordinators of an epithelial cell-type-specific splicing program. Both RBM35B and RBM35A are involved in posttranscriptional regulation of a number of genes such as FGFR2, CD44, CTNND1, and ENAH by exerting a differential effect on protein translation via 5' UTRs of mRNAs, suggesting that these proteins are global regulators of an epithelial regulatory network. Loss of this global ESRP-regulated epithelial splicing programme induces the phenotypic changes in cell morphology that are observed during the epithelial-mesenchymal transition.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: RNA-binding motif protein 35B; RMB35B; Epithelial splicing regulatory protein 2; ESRP2

Accession No.: NP_079215

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human RBM35B.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

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

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.