



ESRP2 Polyclonal Antibody

Catalog No	YP-Ab-06574
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	ESRP2 RBM35B PP7059
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ESRP2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PP7059;RBM35B;RNA binding motif protein 35B;RNA binding protein 35B;RNA-binding motif protein 35B;ESRP2;ESRP2 RBM35B PP7059;Epithelial splicing regulatory protein 2 (RNA-binding motif protein 35B) (RNA-binding protein 35B)
Observed Band	78 kDa
Calculated Molecular Weight	727 aa, 78 kDa
Cell Pathway	Nucleus .
Tissue Specificity	Epithelial cell-specific.
Function	function:mRNA splicing factor that regulates the formation of epithelial cell-specific isoforms. Specifically regulates the expression of FGFR2-IIIb, an epithelial cell-specific isoform of FGFR2. Also regulates the splicing of CD44, CTNND1, ENAH, 3 transcripts that undergo changes in splicing during the epithelial-to-mesenchymal transition (EMT). Acts by directly binding specific sequences in mRNAs. Binds the GU-rich sequence motifs in the ISE/ISS-3, a cis-element regulatory region present in the mRNA of FGFR2.,induction:Down-regulated during the epithelial-to-mesenchymal transition (EMT)., similarity:Belongs to the ESRP family.,similarity:Contains 3 RRM (RNA recognition motif) domains.,tissue specificity:Epithelial cell-specific.,

**Background**

epithelial splicing regulatory protein 2(ESRP2) Homo sapiens ESRP2 is an epithelial cell-type-specific splicing regulator (Warzecha et al., 2009 [PubMed 19285943]).[supplied by OMIM, Aug 2009],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images