



ESRP2 Polyclonal Antibody

Catalog No	BYab-22785
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	ESRP2 RBM35B PP7059
Protein Name	Epithelial splicing regulatory protein 2 (RNA-binding motif protein 35B) (RNA-binding protein 35B)
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	
Observed Band	79kD
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.,

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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.

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