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anti-ESRP2 antibody (AA 21-120) (HRP)



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Quantity:	100 μL
Target:	ESRP2
Binding Specificity:	AA 21-120
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESRP2 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ESRP2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow
Purification:	Purified by Protein A.

Target Details

Target:	ESRP2
Alternative Name:	ESRP2 (ESRP2 Products)

Target Details

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Background:	Synonyms: Epithelial splicing regulatory protein 2, ESRP 2, ESRP2, ESRP2_HUMAN, FLJ21918,	
	FLJ22248, RBM35B, RNA binding mot protein 35A, RNA binding mot protein 35B, RNA binding	
	protein 35B, RNA-binding mot protein 35B, RNA-binding protein 35B.	
	Background: 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.	
Gene ID:	80004	
Application Details		
Application Notes:	WB 1:300-5000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	