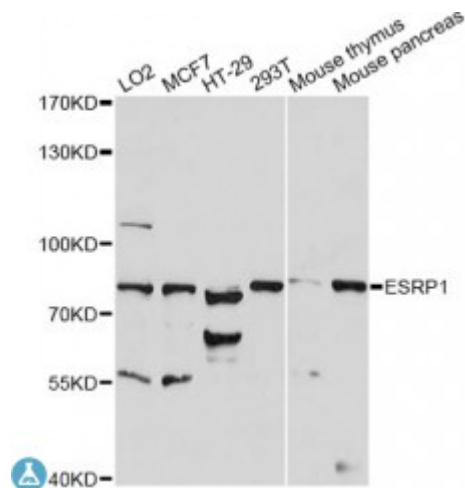


Anti-ESRP1 Antibody



Model	STJ116833
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human ESRP1 (NP_060167.2).
Gene ID	54845
Gene Symbol	ESRP1
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Epithelial cell-specific
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Epithelial splicing regulatory protein 1 RNA-binding motif protein 35A RNA-binding protein 35A
Molecular Weight	75.585 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:25966 OMIM:612959 Reactome:R-HSA-6802952

Alternative Names	Epithelial splicing regulatory protein 1 RNA-binding motif protein 35A RNA-binding protein 35A
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,
Cellular Localization	Nucleus

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