

Esrp2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12108**Specification**

Esrp2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8K0G8
Other Accession	NM_176838 , NP_789808
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	77kDa KDa

Esrp2 antibody - C-terminal region - Additional Information**Gene ID** 77411**Alias Symbol** 9530027K23Rik, Rbm35b**Other Names**

Epithelial splicing regulatory protein 2, RNA-binding motif protein 35B, RNA-binding protein 35B, Esrp2, Rbm35b

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Esrp2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Esrp2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Esrp2 antibody - C-terminal region - Protein Information**Name** Esrp2**Synonyms** Rbm35b**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 (By similarity).

Cellular Location

Nucleus.

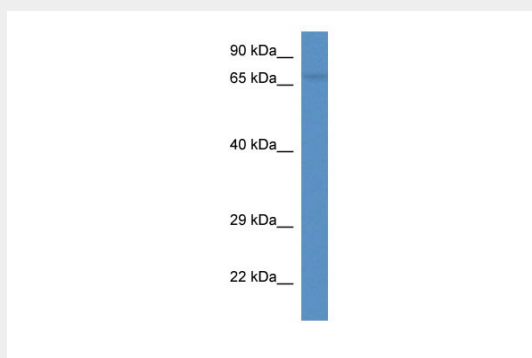
Tissue Location

Epithelial cell-specific.

Esrp2 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Esrp2 antibody - C-terminal region - Images

WB Suggested Anti-Esrp2 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Liver