10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

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.

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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.

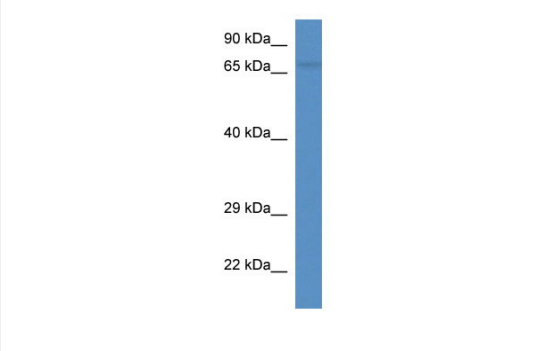
Tissue Location
Epithelial cell-specific.

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 Cytomety
- Cell Culture

Esrp2 antibody - C-terminal region - Images



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