

Rbfox2 Antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # Al11251

Specification

Rbfox2 Antibody - N-terminal region - Product Information

Application WB
Primary Accession Q8BP71

Other Accession
Reactivity
Predicted

NM_001110827, NP_001104297
Human, Mouse, Rat, Pig
Human, Mouse, Rat, Pig

Host Rabbit
Clonality Polyclonal
Calculated MW 47kDa KDa

Rbfox2 Antibody - N-terminal region - Additional Information

Gene ID 93686

Alias Symbol 2810460A15Rik, AA407676, Al118529,

Fbm2, Fxh, Hrnbp2, Rbm9

Other Names

RNA binding protein fox-1 homolog 2, Fox-1 homolog B, Fox-1 homolog Fxh, Hexaribonucleotide-binding protein 2, RNA-binding motif protein 9, RNA-binding protein 9, Rbfox2, Fox2, Fxh, Hrnbp2, Rbm9

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-Rbfox2 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

Rbfox2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Rbfox2 Antibody - N-terminal region - Protein Information

Name Rbfox2

Synonyms Fox2, Fxh, Hrnbp2, Rbm9

Function

RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. Prevents binding of U2AF2 to the 3'-splice site. Regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis. Seems to act as a coregulatory factor of ER-alpha (By similarity). Together with RNA binding proteins RBPMS and





MBNL1/2, activates vascular smooth muscle cells alternative splicing events (By similarity).

Cellular Location

Nucleus. Cytoplasm.

Tissue Location

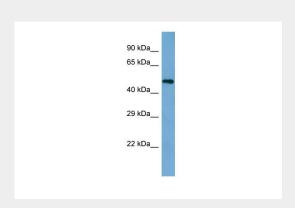
Detected in brain neurons (at protein level). Detected in heart, brain, embryo, lung, liver, kidney and ovary

Rbfox2 Antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Rbfox2 Antibody - N-terminal region - Images



Host: Rabbit

Target Name: Rbfox2

Sample Tissue: NIH-3T3 Whole cell lysate

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Antibody Dilution: 1.0µg/ml