

RNPC3 antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI11806

Product Information

Application WB
Primary Accession Q96LT9

Other Accession <u>NM 017619</u>, <u>NP 060089</u>

Reactivity Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine, Yeast

Predicted Human, Mouse, Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 58575

Additional Information

Gene ID 55599

Alias Symbol FLJ20008, FLJ25070, KIAA183, RBM40, RNP

Other Names RNA-binding protein 40, RNA-binding motif protein 40, RNA-binding

region-containing protein 3, U11/U12 small nuclear ribonucleoprotein 65 kDa protein, U11/U12 snRNP 65 kDa protein, U11/U12-65K, RNPC3, KIAA1839,

RBM40, RNP

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-RNPC3 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 RNPC3 antibody - middle region is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name RNPC3

Synonyms KIAA1839, RBM40, RNP, SNRNP65

Function Participates in pre-mRNA U12-dependent splicing, performed by the minor

spliceosome which removes U12-type introns. U12-type introns comprises less than 1% of all non-coding sequences. Binds to the 3'- stem-loop of

m(7)G-capped U12 snRNA.

Cellular Location Nucleus.

Tissue Location

Highly expressed in pancreas and kidney. Detected at lower levels in heart, brain, placenta, lung, liver, spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocytes

References

Benecke, H., (2005) EMBO J. 24 (17), 3057-3069 Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-RNPC3 Antibody Titration: 0.2-1 μ g/ml ELISA Titer: 1:62500

Positive Control: Human Spleen

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.