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RBM19 (h): 293T Lysate: sc-177849

BACKGROUND

Proteins containing RNA recognition motifs, including various hnRNP proteins, are implicated in the regulation of alternative splicing and protein components of snRNPs. The RBM (RNA-binding motif) gene family encodes proteins with an RNA binding motif that have been suggested to play a role in the modulation of apoptosis. RBM19 (RNA-binding motif protein 19) is a 960 amino acid member of the RRM MRD1 family that contains 6 RRM (RNA recognition motif) domains. Playing a role in embryo pre-implantation development, RBM19 may be involved in regulating ribosome biogenesis. The RBM19 gene is conserved in chimpanzee, canine, bovine, mouse, rat, chicken, zebrafish, fruit fly, mosquito, *C. elegans*, *S. pombe*, *S. cerevisiae*, *K. lactis*, *E. gossypii*, *M. grisea*, *N. crassa*, *A. thaliana*, rice and *P.f. alciparum*, and maps to human chromosome 12q24.13.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: RBM19 (human) mapping to 12q24.13.

PRODUCT

RBM19 (h): 293T Lysate represents a lysate of human RBM19 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

STORAGE

Store at -20° C. Repeated freezing and thawing should be minimized. Sample vial should be boiled once prior to use. Non-hazardous. No MSDS required.

APPLICATIONS

RBM19 (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive RBM19 antibodies. Recommended use: 10-20 µl per lane.

Control 293T Lysate: sc-117752 is available as a Western Blotting negative control lysate derived from non-transfected 293T cells.

RESEARCH USE

For research use only, not for use in diagnostic procedures.

PROTOCOLS

See our web site at www.scbt.com for detailed protocols and support products.