SANTA CRUZ BIOTECHNOLOGY, INC.

ZNF385A (h): 293T Lysate: sc-113745

BACKGROUND

Zinc finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZNF385A (zinc finger matrin-type protein 385A), also known as HZF (hematopoietic zinc finger protein), RZF (retinal zinc finger protein) or ZNF385, is a 366 amino acid protein that contains 3 matrin-type zinc fingers. The matrin-type zinc finger, which is very similar in structure to the classical DNA-binding C_2H_2 zinc finger, was first identified in the protein matrin-3. The matrin-type zinc finger has also been identified in several spliceosome RNA-binding proteins, suggesting a role in pre-mRNA binding. ZNF385A is expres-sed predominantly in the retina, localized to the nucleus as well as the cytoplasm. Two isoforms of ZNF385A exist due to alternative splicing events.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: ZNF385A (human) mapping to 12q13.13.

PRODUCT

ZNF385A (h): 293T Lysate represents a lysate of human ZNF385 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

RESEARCH USE

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

APPLICATIONS

ZNF385A (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive ZNF385A 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-tranfected 293T cells.

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.

PROTOCOLS

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