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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

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- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

SANTA CRUZ BIOTECHNOLOGY, INC.

ZNF394 (h): 293T Lysate: sc-116319

SANTA CRUZ BIOTECHNOLOGY

The Power to Question

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. As a member of the Krüppel C_2H -type zinc-finger protein family, ZNF394 (zinc finger protein 394), also known as zinc finger and SCAN domain-containing protein 14 (ZKSCAN14), is a 561 amino acid transcriptional regulator. ZNF394 localizes to the nucleus and is specifically expressed in heart, skeletal muscle and brain in human adult tissues. ZNF394 contains seven C_2H_2-type zinc fingers, a SCAN domain and a KRAB domain. ZNF394 functions as a transcriptional repressor for the c-Jun transcription factor, suggesting that ZNF394 is a new transcriptional repressor in mitogen-activated protein kinase signaling pathways. Additionally, ZNF394 may play an important role in cell growth and proliferation signaling pathways.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: ZNF394 (human) mapping to 7q22.1.

PRODUCT

ZNF394 (h): 293T Lysate represents a lysate of human ZNF394 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

APPLICATIONS

ZNF394 (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive ZNF394 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.

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.

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.