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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SF-1 (h): 293T Lysate: sc-158953

BACKGROUND

Steroidogenic factor-1 (SF-1), also known as NR5A1, regulates multiple genes involved in the adrenal and gonadal development and in the biosynthesis of a variety of hormones, including adrenal and gonadal steroids, anti-Mullerian hormone (AMH), and gonadotropins. SF-1 belongs to the fushi tarazu factor-1 (FTZ-F1) subfamily of orphan nuclear receptors. In the adult ovary, SF-1 localizes to theca/interstitial cells.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: NR5A1 (human) mapping to 9q33.3.

PRODUCT

SF-1 (h): 293T Lysate represents a lysate of human SF-1 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

APPLICATIONS

SF-1 (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive SF-1 antibodies. Recommended use: 10-20 µl per lane.

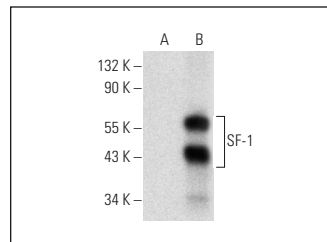
Control 293T Lysate: sc-117752 is available as a Western Blotting negative control lysate derived from non-transfected 293T cells.

SF-1 (G-12): sc-398202 is recommended as a positive control antibody for Western Blot analysis of enhanced human SF-1 expression in SF-1 transfected 293T cells (starting dilution 1:100, dilution range 1:100-1:1,000).

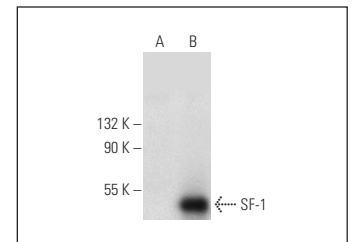
RECOMMENDED SUPPORT REAGENTS

To ensure optimal results, the following support reagents are recommended:
 1) Western Blotting: use m-IgGκ BP-HRP: sc-516102 or m-IgGκ BP-HRP (Cruz Marker): sc-516102-CM (dilution range: 1:1000-1:10000), Cruz Marker™ Molecular Weight Standards: sc-2035, UltraCruz® Blocking Reagent: sc-516214 and Western Blotting Luminol Reagent: sc-2048.

DATA



SF-1 (G-12): sc-398202. Western blot analysis of SF-1 expression in non-transfected: sc-117752 (A) and human SF-1 transfected: sc-158953 (B) 293T whole cell lysates.



SF-1 (A-1): sc-393592. Western blot analysis of SF-1 expression in non-transfected: sc-117752 (A) and human SF-1 transfected: sc-158953 (B) 293T whole cell lysates.

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.