

ZNF768 (m): 293T Lysate: sc-127839

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. The majority of zinc finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger protein 768 (ZNF768) is a 540 amino acid member of the Krüppel C₂H₂-type zinc finger protein family. Localized to the nucleus, ZNF768 contains ten C₂H₂-type zinc fingers through which it is thought to be involved in DNA-binding and transcriptional regulation.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: Zfp768 (mouse) mapping to 7 F3.

PRODUCT

ZNF768 (m): 293T Lysate represents a lysate of mouse ZNF768 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

ZNF768 (m): 293T Lysate is suitable as a Western Blotting positive control for mouse reactive ZNF768 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.