

ENHO (m): 293T Lysate: sc-124867

BACKGROUND

ENHO (energy homeostasis-associated protein), also known as Adropin, is a 76 amino acid secreted protein that plays a role in regulating glucose homeostasis and lipid metabolism. Expressed in brain and liver, ENHO exists as two alternatively spliced isoforms. The gene encoding ENHO maps to human chromosome 9, which houses over 900 genes and comprises nearly 4% of the human genome. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, and Familial dysautonomia, are both associated with chromosome 9. Notably, chromosome 9 encompasses the largest interferon family gene cluster.

REFERENCES

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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.

CHROMOSOMAL LOCATION

Genetic locus: Enho (mouse) mapping to 4 A5.

PRODUCT

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

APPLICATIONS

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