

LIX1L (h): 293T Lysate: sc-115328

BACKGROUND

LIX1L (LIX1-like protein) is a 337 amino acid protein that belongs to the LIX1 family. The gene encoding LIX1L maps to human chromosome 1q21.1 and mouse chromosome 3 F2.1. Chromosome 1 spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: LIX1L (human) mapping to 1q21.1.

PRODUCT

LIX1L (h): 293T Lysate represents a lysate of human LIX1L transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

APPLICATIONS

LIX1L (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive LIX1L 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.

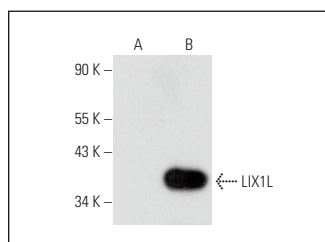
LIX1L (G-7): sc-515345 is recommended as a positive control antibody for Western Blot analysis of enhanced human LIX1L expression in LIX1L transfected 293T cells (starting dilution 1:100, dilution range 1:100-1:1,000).

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



LIX1L (G-7): sc-515345. Western blot analysis of LIX1L expression in non-transfected: sc-117752 (A) and human LIX1L transfected: sc-115328 (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.