



RPL29 (h2): 293T Lysate: sc-117416

BACKGROUND

Chromosome 3 is made up of about 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B. Marfan syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth disease are a few of the numerous genetic diseases associated with chromosome 3. The RPL29 gene product has been provisionally designated RPL29 pending further characterization.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: RPL29 (human) mapping to 3p21.2.

RESEARCH USE

For research use only, not for use in diagnostic procedures.

PRODUCT

RPL29 (h2): 293T Lysate represents a lysate of human RPL29 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

APPLICATIONS

RPL29 (h2): 293T Lysate is suitable as a Western Blotting positive control for human reactive RPL29 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.

PROTOCOLS

See our web site at www.scbt.com for detailed protocols and support products.