

LAD1 (m2): 293T Lysate: sc-121275

BACKGROUND

LAD1 (linear IgA disease antigen), also known as Ladinin-1 or LADA, is a 517 amino acid secreted protein. Localized to the basement membrane zone of the extracellular space, LAD1 is an anchoring filament protein that is thought to contribute to the stability of the interaction of the epithelial layers with the mesenchyme. LAD1 is an autoantigen associated with linear IgA disease, in which circulating IgA autoantibodies recognize basement membrane zone proteins. LAD1 is expressed at highest levels in lung and kidney, with lower levels in spleen, liver and brain.

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.

CHROMOSOMAL LOCATION

Genetic locus: Lad1 (mouse) mapping to 1 E4.

PRODUCT

LAD1 (m2): 293T Lysate represents a lysate of mouse LAD1 transfected 293T cells and is provided as 100 μ g protein in 200 μ l SDS-PAGE buffer.

APPLICATIONS

LAD1 (m2): 293T Lysate is suitable as a Western Blotting positive control for mouse reactive LAD1 antibodies. Recommended use: 10-20 μ l 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.