



CacyBP (m): 293T Lysate: sc-118948

BACKGROUND

CacyBP (calcyclin-binding protein, SIAH-interacting protein) is a 228 amino acid protein encoded by the human gene CACYBP. CacyBP is primarily a nuclear protein that contains one CS domain and one SGS domain. CacyBP is believed to be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It most likely serves as a molecular bridge in ubiquitin E3 complexes. It also participates in the ubiquitin-mediated degradation of β -catenin. CacyBP is thought to be a potential inhibitor of cell growth and invasion in the gastric cancer cell through its effects on β -catenin protein expression and transcriptional activation of TCF/LEF.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: Cacybp (mouse) mapping to 1 H2.1.

PRODUCT

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

RESEARCH USE

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

APPLICATIONS

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

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.