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PLRP3 (h): 293T Lysate: sc-373362

BACKGROUND

PLRP3 (pancreatic lipase-related protein 3), also known as PNLIPRP3, is a 467 amino acid protein that belongs to the AB hydrolase superfamily and the lipase family. Conserved in chimpanzee, canine, chicken, fruit fly and mosquito, PLRP3 contains one PLAT domain. PLRP3 participates in hydrolase and triglyceride lipase activities, and may play a role in lipid metabolic processes. PLRP3 is overexpressed in hepatocellular carcinoma (HCC) and altered mRNA expression levels of PLRP3 may be involved in the pathogenesis of HCC. PLRP3 is encoded by a gene that maps to human chromosome 10q25.3, where allelic loss is linked to shorter survival time for HCC patients, suggesting that PLRP3 may serve as a prognostic marker for HCC.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: PNLIPRP3 (human) mapping to 10q25.3.

PRODUCT

PLRP3 (h): 293T Lysate represents a lysate of human PLRP3 transfected 293T cells and is provided as 100 μ g protein in 200 μ l SDS-PAGE buffer.

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.

APPLICATIONS

PLRP3 (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive PLRP3 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.