

PHF20 (h): 293T Lysate: sc-112700

BACKGROUND

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. PHF20 (PHD finger protein 20), also known as NZF, T2P, GLEA2 or HCA58, is a 1,012 amino acid protein that localizes to the nucleus and contains one PHD-type zinc finger, one C₂H₂-type zinc finger and one A/T hook DNA-binding domain. Expressed in a variety of tissues, including liver, heart, lung, pancreas, spleen, testis and placenta, PHF20 is thought to function as a transcription factor, possibly playing a role in carcinogenesis. PHF20 exists as two alternatively spliced isoforms which are encoded by a gene that maps to human chromosome 20.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: PHF20 (human) mapping to 20q11.22.

PRODUCT

PHF20 (h): 293T Lysate represents a lysate of human PHF20 transfected 293T cells and is provided as 100 µg protein in 200 µl 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.

RESEARCH USE

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

APPLICATIONS

PHF20 (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive PHF20 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.

PROTOCOLS

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