

Recombinant Human PTTG1IP cell lysate

Cat. No. PTTG1IP-1444HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	The encoded protein, which directly binds to pituitary tumor-transforming gene 1 protein (PTTG1), facilitates the nuclear translocation of PTTG1 and potentiates the transcriptional activation of basic fibroblast growth factor by PTTG1. The gene product localizes to both the cytoplasm and nucleus. Its NLS is required for its own nuclear localization, the nuclear localization of PTTG1, and its interaction with PTTG1.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	PTTG1IP pituitary tumor-transforming 1 interacting protein [Homo sapiens]
Official Symbol	PTTG1IP
Synonyms	PTTG1IP; pituitary tumor-transforming 1 interacting protein; C21orf1, C21orf3; pituitary tumor-transforming gene 1 protein-interacting protein; PBF; PTTG-binding factor; pituitary tumor-transforming gene protein-binding factor; C21orf1; C21orf3;

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Gene ID	754
mRNA Refseq	NM_004339
Protein Refseq	NP_004330
MIM	603784
UniProt ID	P53801
Chromosome Location	21q22.3
Function	molecular_function;

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