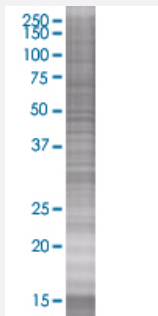


PTTG1IP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000754-T01

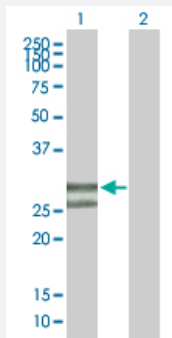
Size 100 uL

Applications



SDS-PAGE Gel

PTTG1IP transfected lysate



Western Blot

Lane 1: PTTG1IP transfected lysate (19.91 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PTTG1IP full-length
Host	Human
Theoretical MW (kDa)	19.91
Interspecies Antigen Sequence	Mouse (74); Rat (78)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PTTG1IP antibody ([H00000754-B01](#)) by Western Blots.
 SDS-PAGE Gel
 PTTG1IP transfected lysate
 Western Blot
 Lane 1: PTTG1IP transfected lysate (19.91 KDa).
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PTTG1IP

Entrez GeneID

[754](#)

GeneBank Accession#

[BC020983](#)

Protein Accession#

[AAH20983](#)

Gene Name

PTTG1IP

Gene Alias

C21orf1, C21orf3, PBF

Gene Description

pituitary tumor-transforming 1 interacting protein

Omim ID

[603784](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

PTTG-binding factor|pituitary tumor-transforming gene 1 protein-interacting protein|pituitary tumor-transforming gene protein-binding factor