

Product Information

MemDX™ Membrane Protein Human PTTG1IP (PTTG1 interacting protein) for Antibody

Discovery

Cat. No.: **MP1069X**

This product is for research use only and is not intended for diagnostic use.

This product is a 45.54 kDa Human PTTG1IP membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

PTTG1IP

Protein Length

Full-length

Molecular Weight

45.54 kDa

TMD

1

Sequence

MAPGVARGPTPYWRLRLGGAALLLLIPVAAQEP PGAAC SQNTNKTCEECLKNV SCLWCNTNKACLDYPVTSVLPPASLCKLSSA

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

PTTG1IP

Full Name

PTTG1 interacting protein

Introduction

This gene encodes a single-pass type I integral membrane protein, which binds to pituitary tumor-transforming 1 protein (PTTG1), and facilitates translocation of PTTG1 into the nucleus. Coexpression of this protein and PTTG1 induces transcriptional activation of basic fibroblast growth factor. Alternatively spliced transcript variants have been found for this gene.

Alternative Names

PBF; C21orf1; C21orf3; pituitary tumor-transforming gene 1 protein-interacting protein; PTTG-binding factor; pituitary tumor-transforming 1 interacting protein; pituitary tumor-transforming gene protein-binding factor

Gene ID

[754](#)

UniProt ID

[P53801](#)