

Anti-PTTG1IP Antibody

Rabbit polyclonal antibody to PTTG1IP Catalog # AP60377

Specification

Anti-PTTG1IP Antibody - Product Information

Application WB, IF/IC, IHC
Primary Accession P53801
Other Accession O8R143

Reactivity Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 20324

Anti-PTTG1IP Antibody - Additional Information

Gene ID 754

Other Names

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

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PTTG1IP. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) IF/IC~~N/A IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-PTTG1IP Antibody - Protein Information

Name PTTG1IP

Synonyms C21orf1, C21orf3

Function

May facilitate PTTG1 nuclear translocation.

Cellular Location



Membrane; Single-pass type I membrane protein. Cytoplasm. Nucleus Note=According to PubMed:10781616, it is found in the cytoplasm and the nucleus

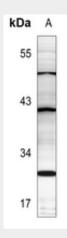
Tissue Location Ubiquitous.

Anti-PTTG1IP Antibody - Protocols

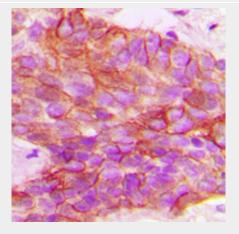
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-PTTG1IP Antibody - Images



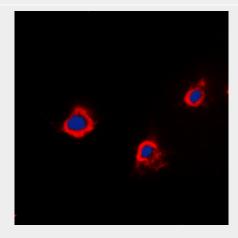
Western blot analysis of PTTG1IP expression in mouse kidney (A) whole cell lysates.



Immunohistochemical analysis of PTTG1IP staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room



temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of PTTG1IP staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 $^{\circ}$ C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Anti-PTTG1IP Antibody - Background

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