

Rabbit PTTG1IP Polyclonal Antibody | anti-PTTG1IP antibody

Rabbit anti-PTTG1IP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222659	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PTTG1IP; Polyclonal Antibody; Rabbit anti-PTTG1IP Antibody; C21orf1; C21orf3; Pituitary tumor-transforming gene 1 protein-interacting protein; Pituitary tumor-transforming gene protein-binding factor; PBF; PTTG-binding factor; anti-PTTG1IP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PTTG1IP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PTTG1IP. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



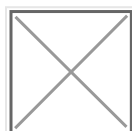
IF (Immunofluorescence)

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 °C in a humidified 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).



IHC (Immunohistochemistry)

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.



WB (Western Blot)

Western blot analysis of PTTG1IP expression in human colon (A), Raw264.7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTTG1IP antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4757886
NCBI GeneID	754
NCBI Accession #	NP_004330.1
NCBI GenBank Nucleotide #	NM_004339.3
UniProt Accession #	P53801; Q8R143; Q6P767
Molecular Weight	20,324 Da
NCBI Official Full Name	pituitary tumor-transforming gene 1 protein-interacting protein
NCBI Official Synonym Full Names	pituitary tumor-transforming 1 interacting protein
NCBI Official Symbol	PTTG1IP
NCBI Official Synonym Symbols	PBF; C21orf1; C21orf3
NCBI Protein Information	pituitary tumor-transforming gene 1 protein-interacting protein; PTTG-binding factor; pituitary tumor-transforming gene protein-binding factor
UniProt Protein Name	Pituitary tumor-transforming gene 1 protein-interacting protein
UniProt Gene Name	PTTG1IP
UniProt Synonym Gene Names	C21orf1; C21orf3; PBF
UniProt Entry Name	PTTG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pttg1ip-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222659>