

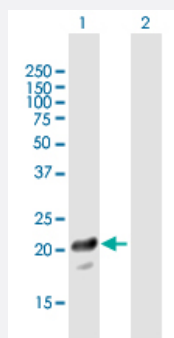
MaxPab®

## PTTG1IP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000754-B01P

Size 50 ug

### Applications

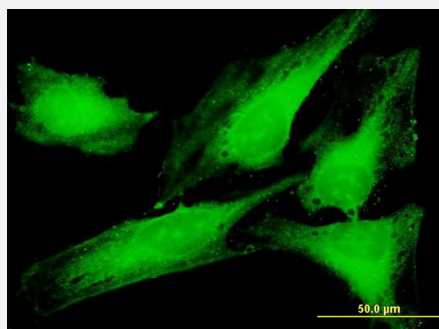


#### Western Blot (Transfected lysate)

Western Blot analysis of PTTG1IP expression in transfected 293T cell line ([H00000754-T01](#)) by PTTG1IP MaxPab polyclonal antibody.

Lane 1: PTTG1IP transfected lysate(19.91 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PTTG1IP on HeLa cell. [antibody concentration 10 ug/ml]

### Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a full-length human PTTG1IP protein.
<b>Immunogen</b>	PTTG1IP (AAH20983, 1 a.a. ~ 180 a.a) full-length human protein.
<b>Sequence</b>	MAPGVARGPTYWRLRLGGAALLLLIPVAAAQEPGAACSQNTNKTCEECLKNVSLWCNTNK ACLDYPVTVLPPASLCKLSSARWGVWCWNFEALITMSVGGTLLLGIAICCCCCRRKRSRKP DRSEKAMREREERRIRQEERRAEMKTRHDEIRKKYGLFKEENPYARFENN
<b>Host</b>	Mouse
<b>Reactivity</b>	Human

<b>Interspecies Antigen Sequence</b>	Mouse (74); Rat (78)
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

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[Protocol Download](#)

- Immunofluorescence

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## Gene Info — PTTG1IP

<b>Entrez GeneID</b>	<a href="#">754</a>
<b>GeneBank Accession#</b>	<a href="#">BC020983</a>
<b>Protein Accession#</b>	<a href="#">AAH20983</a>
<b>Gene Name</b>	PTTG1IP
<b>Gene Alias</b>	C21orf1, C21orf3, PBF
<b>Gene Description</b>	pituitary tumor-transforming 1 interacting protein
<b>Omim ID</b>	<a href="#">603784</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>

### 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

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