

PTTG1IP rabbit monoclonal antibody

Catalog # H00000754-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PTTG1IP peptide using ARM Technology.
Immunogen	A synthetic peptide of human PTTG1IP is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PTTG1IP peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PTTG1P

Entrez GeneID	754
GeneBank Accession#	PTTG1P
Gene Name	PTTG1P
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