

TPBG rabbit monoclonal antibody

Catalog # H00007162-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TPBG peptide using ARM Technology.
Immunogen	A synthetic peptide of human TPBG 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 TPBG 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 — TPBG

Entrez GeneID	7162
GeneBank Accession#	TPBG
Gene Name	TPBG
Gene Alias	5T4, 5T4-AG, M6P1
Gene Description	trophoblast glycoprotein
Omim ID	190920
Gene Ontology	Hyperlink
Other Designations	5T4 oncofetal trophoblast glycoprotein 5T4-antigen OTTHUMP00000016786