

TPBG recombinant antibody

TPBG Recombinant Monoclonal Antibody

CATALOG # AAA279029	HOST HEK293F Cell	REACTIVITY Human	APPLICATIONS ELISA
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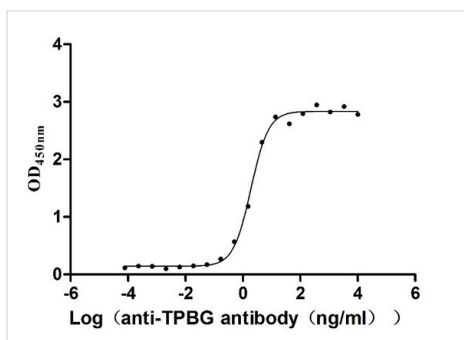
PRODUCT SYNONYMS

TPBG; Monoclonal Recombinant Antibody; TPBG Recombinant Monoclonal Antibody; Trophoblast glycoprotein; 5T4 oncofetal antigen; 5T4 oncofetal trophoblast glycoprotein; T4 oncotrophoblast glycoprotein; M6P1; Wnt-activated inhibitory factor 1; WAIF1; 5T4; TPBG recombinant antibody

PRODUCT SPECIFICATIONS

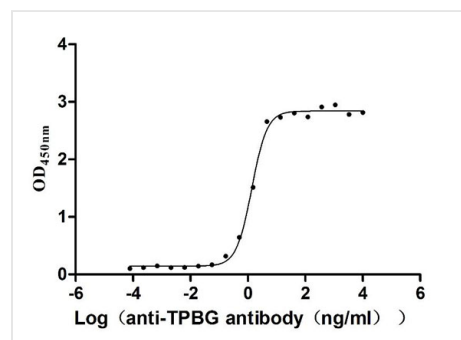
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	hIgG1
Clone Number	13C3
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for TPBG recombinant antibody	ELISA
Immunogen Species	Human
Immunogen	Recombinant Human TPBG protein
Conjugation	Non-conjugated
Research Area	Immunology
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



ELISA

The Binding Activity of Macaca fascicularis TPBG with Anti-TPBG monoclonal antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis TPBG at 2 ug/mL can bind Anti-TPBG recombinant antibody, the EC50 is 1.672-2.181 ng/mL.



ELISA

The Binding Activity of TPBG with Anti-TPBG monoclonal antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Human TPBG at 2 ug/mL can bind Anti-TPBG recombinant antibody, the EC50 is 1.230-1.519 ng/mL.

NCBI AND UNIPROT INFORMATION

NCBI GI #	262205665
NCBI GeneID	7162
NCBI Accession #	NP_001159864.1
NCBI GenBank Nucleotide #	NM_001166392.1
UniProt Accession #	Q13641
Molecular Weight	46,032 Da
NCBI Official Full Name	trophoblast glycoprotein
NCBI Official Synonym Full Names	trophoblast glycoprotein
NCBI Official Symbol	TPBG
NCBI Official Synonym Symbols	5T4; M6P1; 5T4AG
NCBI Protein Information	trophoblast glycoprotein; 5T4 oncofetal antigen; 5T4 oncotrophoblast glycoprotein; 5T4 oncofetal trophoblast glycoprotein
UniProt Protein Name	Trophoblast glycoprotein
UniProt Gene Name	TPBG
UniProt Synonym Gene Names	5T4; 5T4 oncotrophoblast glycoprotein
UniProt Entry Name	TPBG_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/monoclonal/tpbg-recombinant-antibody-clone-13c3-elisa/279029>