

# Product Datasheet

## 5T4 Antibody (1B6) - Azide and BSA Free H00007162-M09

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00007162-M09**

5T4 Antibody (1B6) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1B6
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

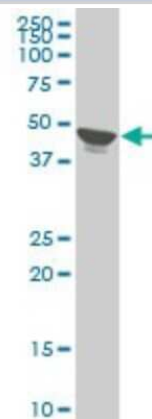
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	7162
<b>Gene Symbol</b>	TPBG
<b>Species</b>	Human, Rat
<b>Specificity/Sensitivity</b>	TPBG - trophoblast glycoprotein, (1B6)
<b>Immunogen</b>	TPBG (NP_006661, 219 a.a. ~ 328 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SNHFLYLPRDVL AQLPSLRHLDLSNNSLVSLTYVSFRNLTHLESLHLEDNALKVL HNGTLAELQGLPHIRVFLDNNPWVCDCHMADMVTWLKETEVVQ GKDRLTCAY PEK
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against cell lysate for WB. It has been used for ELISA.

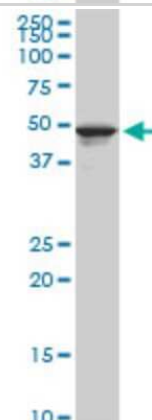


## Images

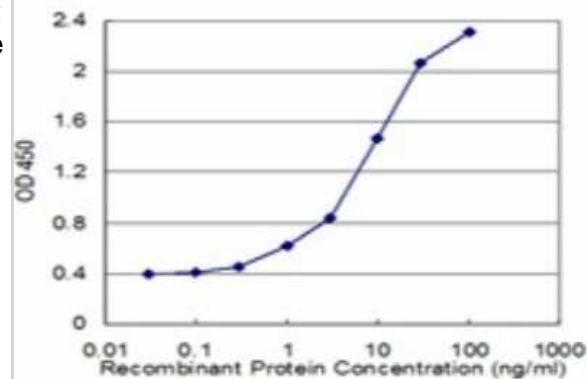
Western Blot: 5T4 Antibody (1B6) [H00007162-M09] - Analysis of TPBG expression in HeLa (Cat # L013V1).



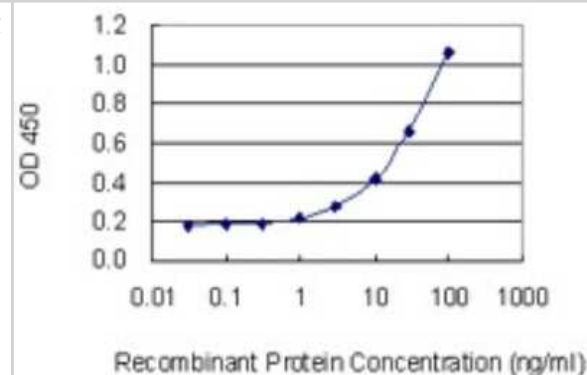
Western Blot: 5T4 Antibody (1B6) [H00007162-M09] - Analysis of TPBG expression in PC-12 (Cat # L012V1).



Sandwich ELISA: 5T4 Antibody (1B6) [H00007162-M09] - Detection limit for recombinant GST tagged TPBG is approximately 1ng/ml as a capture antibody.



Sandwich ELISA: 5T4 Antibody (1B6) [H00007162-M09] - Detection limit for recombinant GST tagged TPBG is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00007162-M09**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00007162-P01-10ug	Recombinant Human 5T4 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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