



Rabbit Anti-Trophoblast specific protein alpha antibody

SL17153R

Product Name:	Trophoblast specific protein alpha
Chinese Name:	滋养层细胞特异性蛋白 α 抗体
Alias:	Trophoblast specific protein alpha; Tb1; Tpbp; Tpbpa; Tpbpa trophoblast specific protein alpha; Trophoblast specific protein alpha; Trophoblast specific protein. TSP_MOUSE
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500(Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	14kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from mouse Trophoblast specific protein alpha:19-100/124
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Trophoblast specific protein alpha is a marker of spongiotrophoblasts.

Function:

It may be a growth factor/hormone, perhaps involved in interaction between the maternal and fetal systems in maintenance of pregnancy.

Subcellular Location:

Secreted, extracellular space

SWISS:

P13438

Gene ID:

21984

Database links:

[Entrez Gene: 21984](#) Mouse

[SwissProt: P13438](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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