

THSD1 Rabbit pAb

Catalog # AP97496

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9NS62
Other Accession	Q9NS62
Host	Rabbit
Clonality	Polyclonal
Calculated MW	94584
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human THSD1
Epitope Specificity	71-170/852
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Tmtsp is a novel marker gene for primitive hematopoietic cells and endothelial cells. Tmtsp gene is a newly identified cell-surface molecule with thrombospondin domain. Tmtsp antibody would serve as a valuable tool for the analysis of both embryonic and adult hematopoiesis, as well as for vascular biology. Cellular localization: Isoform 1: Membrane; Single-pass type I membrane protein, Isoform 2: Membrane; Single-pass type I membrane protein, Isoform 3: Secreted.

Additional Information

Gene ID	55901
Other Names	ANIB12; LMPHM13; TMTSP; UNQ3010; THSD1_HUMAN; THSD1; Transmembrane molecule with thrombospondin module; thrombospondin type 1 domain containing 1; thrombospondin, type I, domain 1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	THSD1
Synonyms	TMTSP

Function	Is a positive regulator of nascent focal adhesion assembly, involved in the modulation of endothelial cell attachment to the extracellular matrix.
Cellular Location	[Isoform 1]: Endosome membrane; Single-pass type I membrane protein. Cell junction, focal adhesion. Note=Localizes to nascent focal adhesions. [Isoform 3]: Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.