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THSD1 Rabbit pAb

Catalog # AP97496

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9NS62
Other Accession	Q9NS62
Reactivity	Mouse
Predicted	Rat, Pig, Human
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'.