

## Anti-THSD1 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Pig,Cow)
Molecular Weight:	Theoretical: 92 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Tissue/cell: mouse spleen tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-THSD1 Polyclonal Antibody, Unconjugated (TMAB-13527) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human THSD1
Antigen Species:	Human
Gene ID:	55901
Uniprot ID:	Q9NS62

## Research Background

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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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