

## THSD1 Rabbit pAb

Catalog Number: bs-7508R

Target Protein: THSD1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Mouse (predicted:Human, Rat, Pig, Cow)

Predicted MW: 92 kDa

Entrez Gene: 55901

Swiss Prot: Q9NS62

Source: KLH conjugated synthetic peptide derived from human THSD1: 71-170/852.

Purification: affinity purified by Protein A

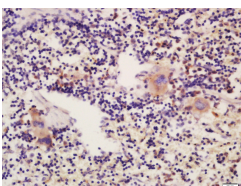
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**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.

### VALIDATION IMAGES



Tissue/cell: mouse spleen tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-THSD1 Polyclonal Antibody, Unconjugated(bs-7508R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining