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Datasheet for ABIN5011587

**anti-THSD1 antibody (AA 71-170) (Alexa Fluor 680)**

## Overview

Quantity:	100 µL
Target:	THSD1
Binding Specificity:	AA 71-170
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THSD1 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human THSD1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Pig
Purification:	Purified by Protein A.

## Target Details

Target:	THSD1
Alternative Name:	THSD1 ( <a href="#">THSD1 Products</a> )

## Target Details

Background:	<p>Synonyms: Thrombospondin type 1 domain containing protein 1, Thrombospondin type I domain 1, Thrombospondin, type I, domain containing 1, THSD1, TMTSP, THSD 1, THSD-1, Transmembrane molecule with thrombospondin module, UNQ3010, THSD1_HUMAN.</p> <p>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.</p> <p>Cellular localization: Isoform 1: Membrane, Single-pass type I membrane protein, Isoform 2: Membrane, Single-pass type I membrane protein, Isoform 3: Secreted.</p>
Gene ID:	55901

## Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months