



# Anti-THSD4 monoclonal antibody (DCABH-201585)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Antigen Description** THSD4 (thrombospondin, type I, domain containing 4) is a protein-coding gene, and is affiliated with the lncRNA class. Diseases associated with THSD4 include obstructive lung disease, and marfan syndrome. GO annotations related to this gene include metalloendopeptidase activity. An important paralog of this gene is ADAMTSL4. Promotes FBN1 matrix assembly. Attenuates TGFB signaling, possibly by accelerating the sequestration of large latent complexes of TGFB or active TGFB by FBN1 microfibril assembly, thereby negatively regulating the expression of TGFB regulatory targets, such as POSTN (By similarity).

<b>Immunogen</b>	A synthetic peptide of human THSD4 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Size</b>	1 mg
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">THSD4 thrombospondin, type I, domain containing 4 [ Homo sapiens (human) ]</a>
Official Symbol	THSD4
Synonyms	THSD4; thrombospondin, type I, domain containing 4; ADAMTSL6; FVSY9334; PRO34005; ADAMTSL-6; thrombospondin type-1 domain-containing protein 4; ADAMTS-like protein 6; A disintegrin and metalloproteinase with thrombospondin motifs-like protein 6;
Entrez Gene ID	<a href="#">79875</a>
Protein Refseq	<a href="#">NP_001273358</a>
UniProt ID	<a href="#">Q6ZMP0</a>
Chromosome Location	15q23
Function	metalloendopeptidase activity;