

Product Datasheet

THSD1 Antibody - BSA Free

NBP1-86930

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 2

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NBP1-86930

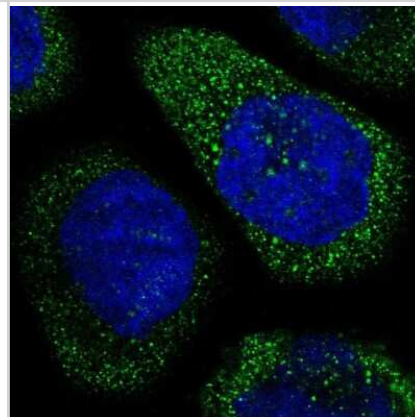
THSD1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit THSD1 Antibody - BSA Free (NBP1-86930) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-THSD1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55901
Gene Symbol	THSD1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VPPEDDASGSESFQSNQKIIPPLFSYRLAQQLKEMKKKGLTETTKVYHVSQ SPLTDTAIDAAPSAPLDLESPEEAAANKFRIKSPFPEQPAVSAGERPPSRLDLN VTQ
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	WB reported in scientific literature (PMID: 28576485). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

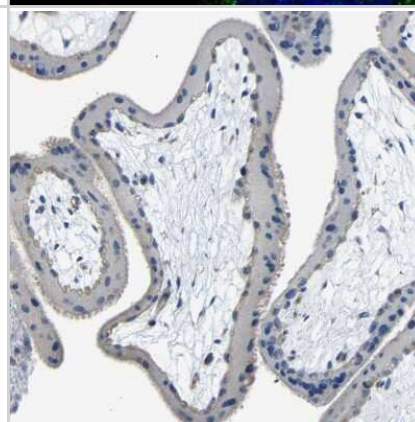


Images

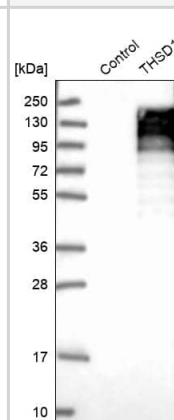
Immunocytochemistry/Immunofluorescence: THSD1 Antibody [NBP1-86930] - Immunofluorescent staining of human cell line A-431 shows localization to cytosol.



Immunohistochemistry-Paraffin: THSD1 Antibody [NBP1-86930] - Staining of human placenta shows weak cytoplasmic positivity in trophoblastic cells.



Analysis in control (vector only transfected HEK293T lysate) and THSD1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Publications

Zhen Xu, Jiayi Lu, Song Gao, Yan-Ning Rui, Antonia Patruno, Mirko Pesce, Maccarone Rita THSD1 Suppresses Autophagy-Mediated Focal Adhesion Turnover by Modulating the FAK-Beclin 1 Pathway International Journal of Molecular Sciences 2024-02-10 [PMID: 38396816]

Xu Z, Rui YN, Balzeau J et al. Highly efficient one-step scarless protein tagging by type IIS restriction endonuclease-mediated precision cloning Biochem. Biophys. Res. Commun. 2017-08-12 [PMID: 28576485] (WB, Human)

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Products Related to NBP1-86930

NBP1-86930PEP	THSD1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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