

Thrombospondin 1 Antibody Cocktail

Product Details

Size	500 µL
Species Reactivity	Human
Published Species	Rat, Sheep, Human, Mouse
Host/Isotype	Mouse / IgG1
Class	Cocktail
Type	Antibody
Clone	D4.6, A6.1, MBC 200.1
Conjugate	Unconjugated
Immunogen	Purified human TSP
Form	Liquid
Concentration	0.2 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_10983098

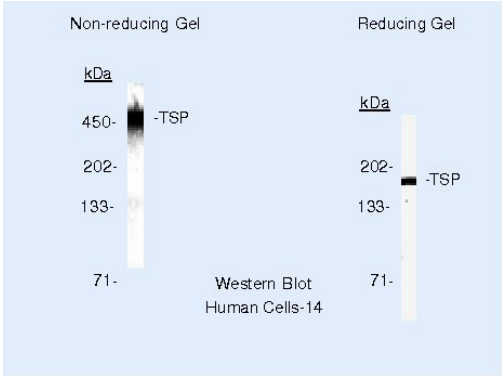
Applications	Tested Dilution	Publications
Western Blot (WB)	0.5-1.0 µg/ml	38 Publications
Immunohistochemistry (IHC)	-	15 Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication
Immunocytochemistry (ICC/IF)	-	1 Publication
ELISA (ELISA)	-	5 Publications
Neutralization (Neu)	-	5 Publications

Product Specific Information

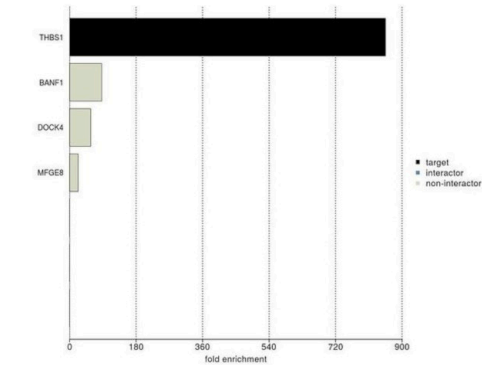
MA5-11330 targets Thrombospondin in WB applications and shows reactivity with Human samples.

The MA5-11330 immunogen is purified human TSP.

Product Images For Thrombospondin 1 Antibody Cocktail



Thrombospondin 1 Antibody (MA5-11330) in WB
Western blot of Thrombospondin using Thrombospondin Monoclonal Antibody (Product # MA5-11330) on HUVEC Cells.



Thrombospondin 1 Antibody (MA5-11330)
IP-MS enrichment of THBS1 (LFQ intensity): THBS1 was enriched 855-fold from A549 lysate compared to background proteins, using the optimized IP-MS workflow with Pierce MS-Compatible Magnetic IP Kit protein A/G (Product # 90409) and THBS1 antibody (Product # MA5-11330). The STRING database (www.string-db.org) was used to identify the protein interactor list. See more information on IP-MS verification of antibody selectivity. {IP-MS}

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Western Blot (38)

Thrombosis and haemostasis	Year 2018
Neutrophil-Mediated Proteolysis of Thrombospondin-1 Promotes Platelet Adhesion and String Formation.	Species Human
"MA5-11330 was used in Western Blotting to reveal a new mechanism of neutrophil-mediated thrombus formation and show evidence for the impact of thrombospondin-1 proteolysis on its haemostatic properties."	Dilution 1:300
Authors: Seif K,Alidzanovic L,Tischler B,Ibrahim N,Zagrapan B,Rauscher S,Salzmann M,Hell L,Mauracher LM,Budde U, Schmid JA,Jilma B,Pabinger I,Assinger A,Starlinger P,Brostjan C	
American journal of physiology. Cell physiology	Year 2015
Trivalent chromium inhibits TSP-1 expression, proliferation, and O-GlcNAc signaling in vascular smooth muscle cells in response to high glucose in vitro.	Species Human
"MA5-11330 was used in immunocytochemistry and western blot to determine the effects of trivalent chromium administration on vascular cells cultured in hyperglycemic conditions"	Dilution 1:5000
Authors: Ganguly R,Sahu S,Chavez RJ,Raman P	

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Immunohistochemistry (15)

Cancers	Year 2021
Thrombospondin-1 Silencing Improves Lymphocyte Infiltration in Tumors and Response to Anti-PD-1 in Triple-Negative Breast Cancer.	Species Human
"MA5-11330 was used immunohistochemistry (paraffin) represent an innovative targeted approach to impair TGF-activation and breast cancer cell metastasis and improve lymphocyte infiltration in tumors, and immunotherapy efficacy in TNBC."	
Authors: Marcheteau E,Farge T,Pérès M,Labrousse G,Tenet J,Delmas S,Chusseau M,Duprez-Paumier R,Franchet C, Dalenc F,Imbert C,Noujarède J,Colacios C,Prats H,Cabon F,Ségui B	
International journal of cancer	Year 2008
The aberrant methylation of TSP1 suppresses TGF-beta1 activation in colorectal cancer.	Species Human
"MA5-11330 was used in immunohistochemistry and western blot to study the effect of aberrant methylation of thrombospondin-1 on TGF-beta1 activation in colorectal cancer"	Dilution 1:2000
Authors: Rojas A,Meherem S,Kim YH,Washington MK,Willis JE,Markowitz SD,Grady WM	

[View more IHC references on thermofisher.com](#)

More applications with references on thermofisher.com

- IHC (P) (1)
- IHC (F) (1)
- ICC/IF (1)
- ELISA (5)
- Neu (5)

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