

Product Datasheet

Thrombospondin-1 Antibody (A4.1) NB600-554-100ul

Unit Size: 100 ul

Store at 4C. Do not freeze.

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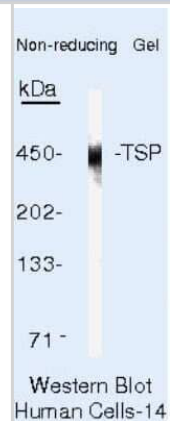


NB600-554-100ul**Thrombospondin-1 Antibody (A4.1)**

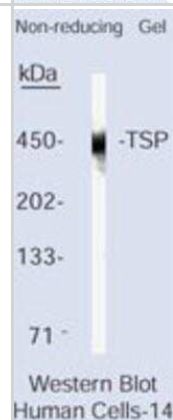
Product Information	
Unit Size	100 ul
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	A4.1
Preservative	0.09% Sodium Azide
Isotype	IgM
Purity	Ammonium sulfate precipitation
Buffer	PBS (pH 7.4) and 0.2% BSA
Product Description	
Host	Mouse
Gene ID	7057
Gene Symbol	THBS1
Species	Human, Mouse, Rat, Bovine, Chicken
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	It shows no cross-reaction with fibronectin, fibrinogen or Von Willebrand factor.
Immunogen	Calcium-replete, native purified human TSP from the supernatant of thrombin-activated platelets
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunofluorescence
Recommended Dilutions	Western Blot 1 - 2 ug/ml, Flow Cytometry 1:10 - 1:1000, Immunofluorescence 1:10 - 1:500
Application Notes	May be useful in Flow, IF, and WB. WB: Detects an approx. 450 kDa (nonreduced), which corresponds to the predicted molecular weight of Thrombospondin. This antibody blocks anti-angiogenic activity of TSP 1 by inhibiting its binding to TSP Receptor / CD36. This antibody inhibits the adhesion of human melanoma G361 cells, keratinocytes, squamous carcinoma cells, and rat smooth muscle cells to TSP 1. It does not inhibit aggregation of thrombin-induced platelets.

Images

Western Blot: Thrombospondin-1 Antibody (A4.1) [NB600-554] - Analysis of HUVEC Cells.



Western Blot: Thrombospondin-1 Antibody (A4.1) [NB600-554] - Analysis of Human Cells in a Non-reducing Gel.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB600-554-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-62224	Mouse IgM Isotype Control (PFR-03)
NBP2-56694PEP	Thrombospondin-1 Recombinant Protein Antigen

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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