

Product Datasheet

Thrombospondin-1 Antibody

NBP1-52410

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-52410

Thrombospondin-1 Antibody

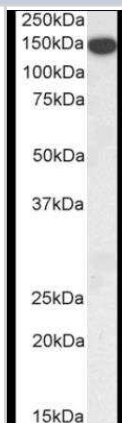
Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	TBS (pH 7.3) and 0.5% BSA

Product Description	
Host	Goat
Gene ID	7057
Gene Symbol	THBS1
Species	Human, Mouse, Porcine, Bovine, Equine, Monkey
Immunogen	Peptide with sequence NRIPESGGDNSVFD-C, from the N Terminus of the Thrombospondin-1 protein sequence according to NP_003237.2.

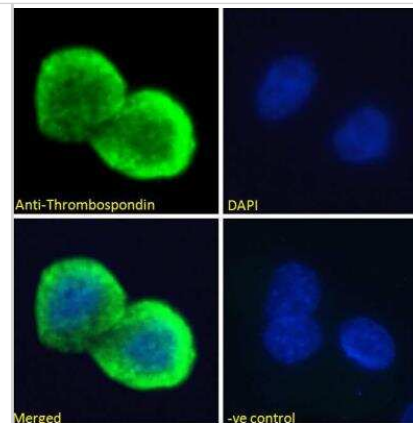
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3-1 ug/ml, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA 1:128000
Application Notes	IHC: NBP1-52410 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. Thrombospondin-1 antibody validated for FLOW from a verified customer review.

Images

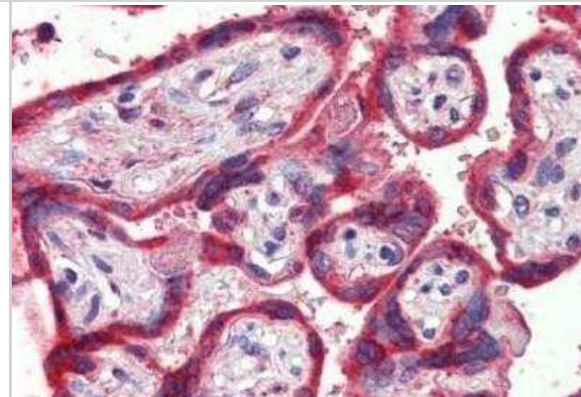
Western Blot: Thrombospondin-1 Antibody [NBP1-52410] - (1ug/ml) staining of Mouse Kidney lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



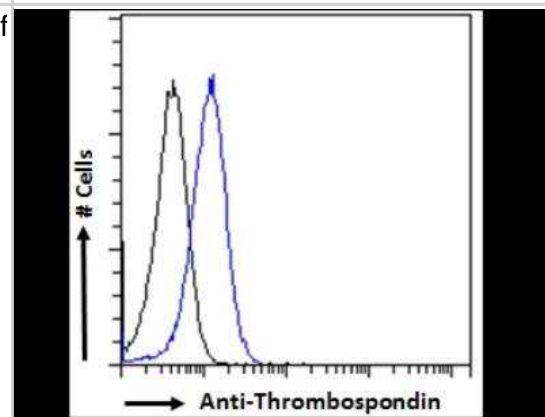
Immunocytochemistry/Immunofluorescence: Thrombospondin-1 Antibody [NBP1-52410] - Analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing cytoplasmic/Plasma Membrane staining.



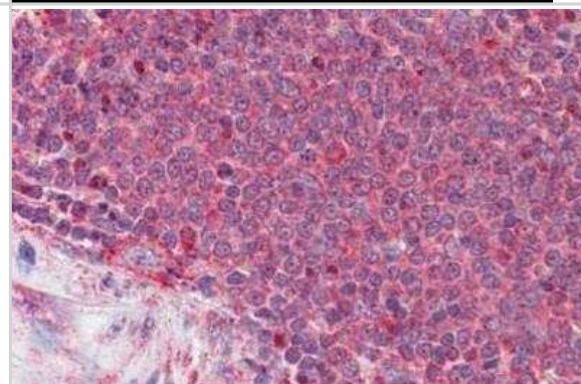
Immunohistochemistry-Paraffin: Thrombospondin-1 Antibody [NBP1-52410] - Analysis of anti-THBS1 / Thrombospondin antibody with human placenta at concentration 3.75 ug/ml.



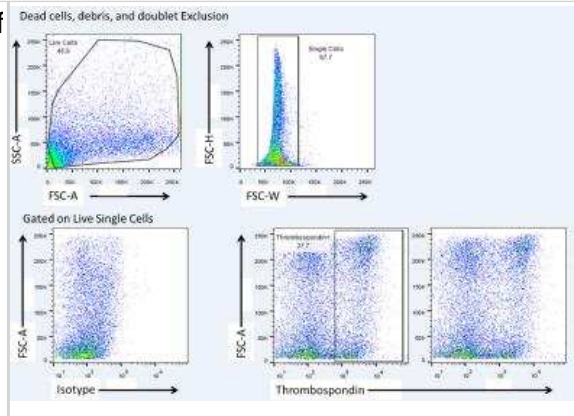
Flow Cytometry: Thrombospondin-1 Antibody [NBP1-52410] - Analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Immunohistochemistry-Paraffin: Thrombospondin-1 Antibody [NBP1-52410] - Analysis of anti-THBS1 / Thrombospondin antibody with human spleen at concentration 3.75 ug/ml.



Flow Cytometry: Thrombospondin-1 Antibody [NBP1-52410] - Analysis of anti-THBS1 / Thrombospondin antibody with Spleenocytes. Image submitted by a verified customer review.





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Products Related to NBP1-52410

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
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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