

# Product Datasheet

## Thrombospondin-2 Antibody (HL1140) - Azide and BSA Free NBP3-25719

Unit Size: 100 ul

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

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**NBP3-25719**

Thrombospondin-2 Antibody (HL1140) - Azide and BSA Free

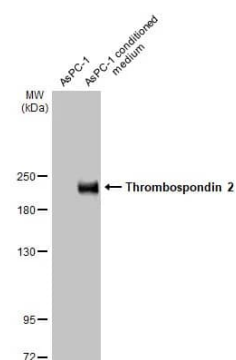
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1140
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	130 kDa

Product Description	
Host	Rabbit
Gene ID	7058
Gene Symbol	THBS2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (80%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Thrombospondin-2. The exact sequence is proprietary.

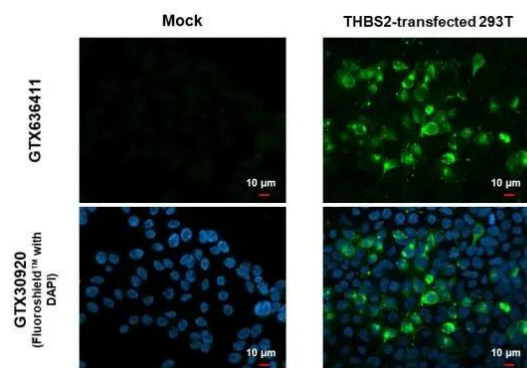
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot Assay dependent, ELISA Assay dependent, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin Assay dependent, Sandwich ELISA Assay dependent

**Images**

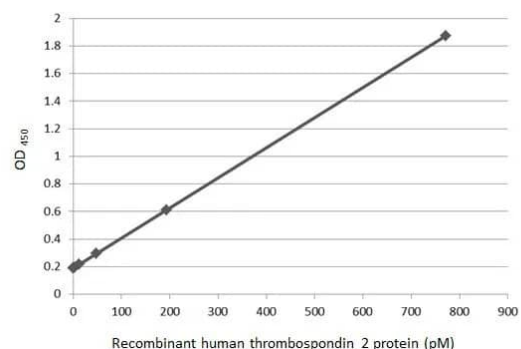
Western Blot: Thrombospondin-2 Antibody (HL1140) - Azide and BSA Free [NBP3-25719] - AsPC-1 whole cell extract and conditioned medium (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Thrombospondin 2 antibody [HL1140] (NBP3-25719) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



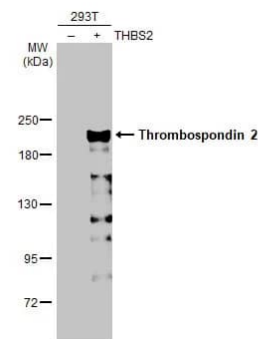
Immunocytochemistry/Immunofluorescence: Thrombospondin-2 Antibody (HL1140) - Azide and BSA Free [NBP3-25719] - Thrombospondin 2 antibody [HL1140] detects Thrombospondin 2 protein at cytoplasm by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Thrombospondin 2 stained by Thrombospondin 2 antibody [HL1140] (NBP3-25719) diluted at 1:500. Blue: Fluoroshield with DAPI .



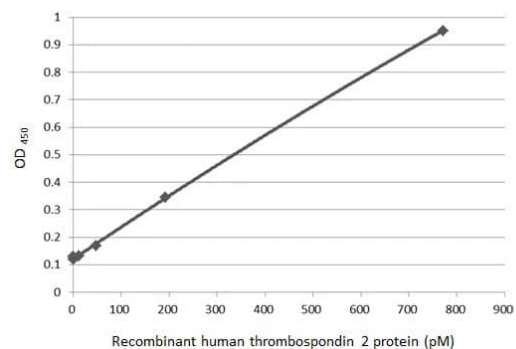
ELISA: Thrombospondin-2 Antibody (HL1140) - Azide and BSA Free [NBP3-25719] - Sandwich ELISA detection of recombinant human thrombospondin 2 protein using antibodies as below. Capture: Thrombospondin 2 antibody [HL1194] (NBP3-25720) (5 ug/mL) Detection: HRP-conjugated Thrombospondin 2 antibody [HL1140] (NBP3-25719) (1 ug/mL) Please notice that NBP3-25719 needs to be conjugated to HRP to function as the detection antibody when paired with NBP3-25720. Please contact us for custom HRP-conjugated antibody.



Western Blot: Thrombospondin-2 Antibody (HL1140) - Azide and BSA Free [NBP3-25719] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Thrombospondin 2 antibody [HL1140] (NBP3-25719) diluted at 1:300000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



ELISA: Thrombospondin-2 Antibody (HL1140) - Azide and BSA Free [NBP3-25719] - Sandwich ELISA detection of recombinant recombinant HEK293 expressed, full-length human thrombospondin 2 protein using antibodies as below. Capture: Thrombospondin 2 antibody [HL1140] (NBP3-25719) (5 ug/mL) Detection: HRP-conjugated Thrombospondin 2 antibody [HL1194] (NBP3-25720) (1 ug/mL) Please notice that NBP3-25720 needs to be conjugated to HRP to function as the detection antibody when paired with NBP3-25719. Please contact us for custom HRP-conjugated antibody.





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### **Products Related to NBP3-25719**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58202PEP	Thrombospondin-2 Recombinant Protein Antigen

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### **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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