

Thrombospondin 2 antibody [HL1140]

Cat. No. GTX636411

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, ELISA, Sandwich ELISA
Reactivity	Human

Package
100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX636506, Detection : GTX636411 or Capture : GTX636411, Detection : GTX636506. Please notice that the detected antibody needs to be conjugated to HRP when paired with the capture antibody. Please contact us for custom HRP-conjugated antibody.

Not tested in other applications.

Calculated MW 130 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Thrombospondin 2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

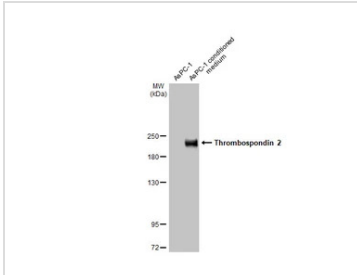


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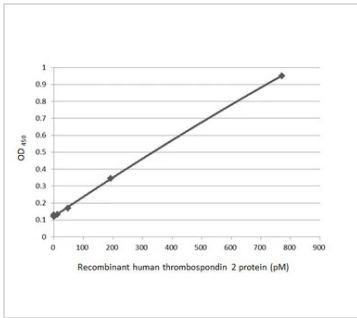
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx636411 WB Image

AsPC-1 whole cell extract and conditioned medium (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Thrombospondin 2 antibody [HL1140] (GTx636411) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

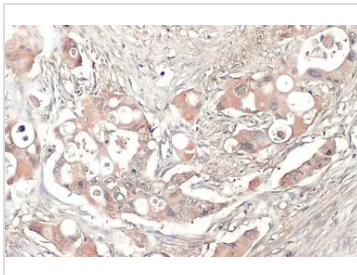

GTx636411 ELISA Image

Sandwich ELISA detection of recombinant recombinant HEK293 expressed, full-length human thrombospondin 2 protein using antibodies as below.

Capture: Thrombospondin 2 antibody [HL1140] (GTx636411) (5 µg/mL)

Detection: HRP-conjugated Thrombospondin 2 antibody [HL1194] (GTx636506) (1 µg/mL)

Please notice that GTx636506 needs to be conjugated to HRP to function as the detection antibody when paired with GTx636411. Please contact us for custom HRP-conjugated antibody.

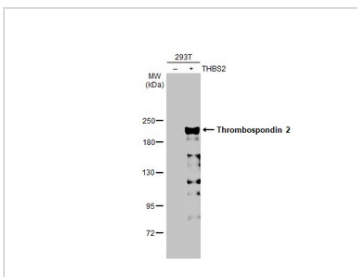

GTx636411 IHC-P Image

Thrombospondin 2 antibody [HL1140] detects Thrombospondin 2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human pancreatic cancer.

Thrombospondin 2 stained by Thrombospondin 2 antibody [HL1140] (GTx636411) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx636411 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Thrombospondin 2 antibody [HL1140] (GTx636411) diluted at 1:300000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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