

Thrombospondin 1 antibody

Cat. No. GTX130967

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 129 kDa. ([Note](#))

Observed MW (kDa) 180 kDa. The observed M.W. is based on the following publication. PMID: 17596205

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.11 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Thrombospondin 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

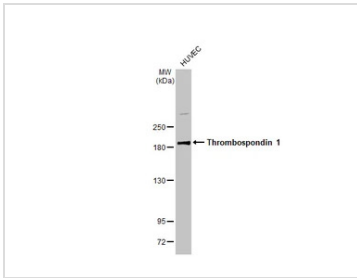
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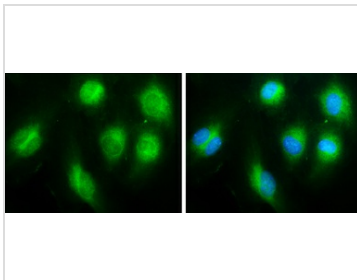
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DATA IMAGES



GTX130967 WB Image

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with Thrombospondin 1 antibody (GTX130967) diluted at 1:4000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX130967 ICC/IF Image

Thrombospondin 1 antibody detects Thrombospondin 1 protein at cytoplasm by immunofluorescent analysis.

Sample: HUVEC cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Thrombospondin 1 protein stained by Thrombospondin 1 antibody (GTX130967) diluted at 1:500.

Blue: Hoechst 33342 staining.



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