

Tropomyosin 1 antibody

Cat. No. GTX113857

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Pig

References (4)

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	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 33 kDa. ([Note](#))

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	1.05 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Tropomyosin 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

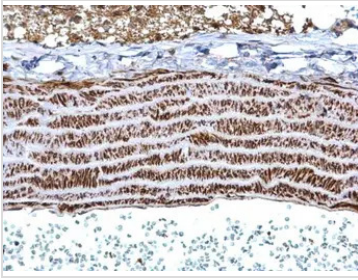
Note

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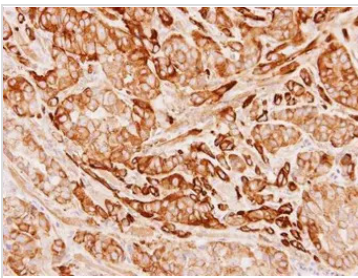
DATA IMAGES

GTX113857 IHC-P Image

Tropomyosin 1 antibody detects Tropomyosin 1 protein at cytosol on mouse vein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse vein.

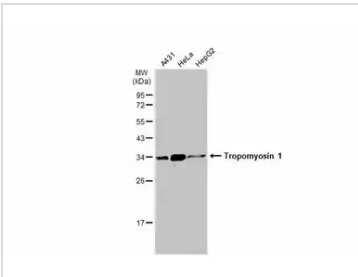
Tropomyosin 1 antibody (GTX113857) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX113857 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using Tropomyosin 1(GTX113857) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX113857 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Tropomyosin 1 antibody (GTX113857) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX113857 IHC-P Image

Tropomyosin 1 antibody detects Tropomyosin 1 protein at cytosol on mouse vein by immunohistochemical analysis.

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