

Transgelin antibody

Cat. No. GTX101608

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

References (8)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 23 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.47 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Transgelin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

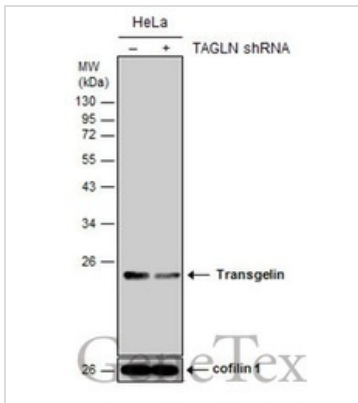
Note

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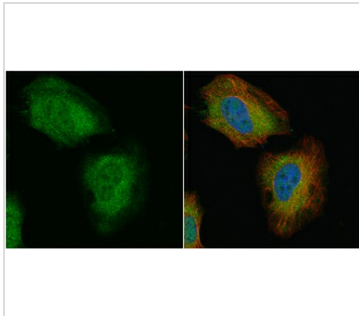
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DATA IMAGES

GTXT101608 WB Image

Non-transfected (–) and transfected (+) HeLa whole cell extracts (15 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Transgelin antibody (GTXT101608) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTXT213110-01) was used to detect the primary antibody.

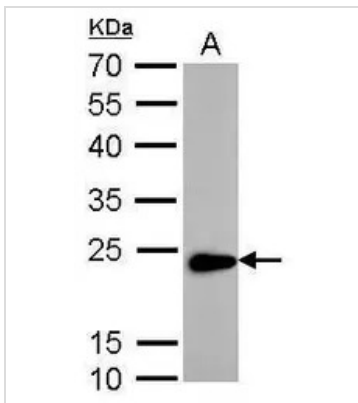

GTXT101608 ICC/IF Image

Transgelin antibody detects Transgelin protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Transgelin protein stained by Transgelin antibody (GTXT101608) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTXT628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.


GTXT101608 WB Image

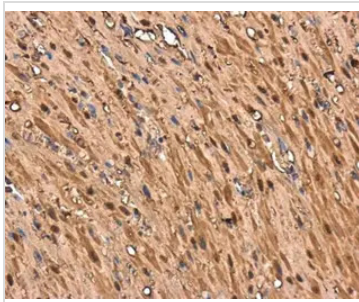
Transgelin antibody detects TAGLN protein by western blot analysis.

A. 30 µg Rat-2 whole cell lysate/extract

12% SDS-PAGE

Transgelin antibody (GTXT101608) dilution: 1:5000

The HRP-conjugated anti-rabbit IgG antibody (GTXT213110-01) was used to detect the primary antibody.


GTXT101608 IHC-P Image

Transgelin antibody detects Transgelin protein at cytoplasm in rat stomach by immunohistochemical analysis.

Sample: Paraffin-embedded rat stomach.

Transgelin antibody (GTXT101608) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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