

SH3GL1 antibody

Cat. No. GTX133333

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

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 42 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	0.44 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of mouse SH3GL1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

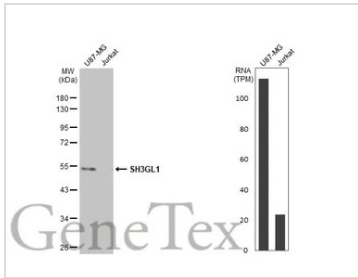
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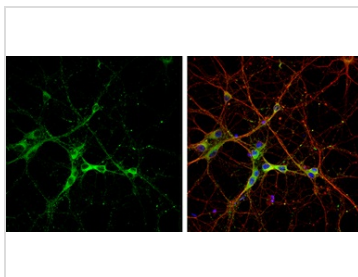
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DATA IMAGES



GTX133333 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SH3GL1 antibody (GTX133333) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



GTX133333 ICC/IF Image

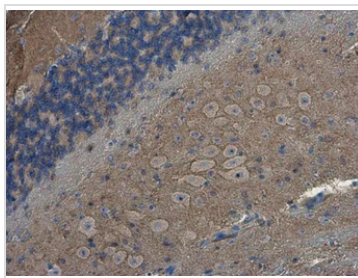
SH3GL1 antibody detects SH3GL1 protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SH3GL1 stained by SH3GL1 antibody (GTX133333) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (GTX631831) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



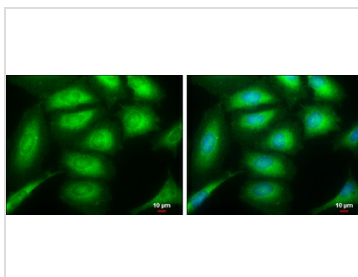
GTX133333 IHC-P Image

SH3GL1 antibody detects SH3GL1 protein at cell membrane in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

SH3GL1 antibody (GTX133333) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX133333 ICC/IF Image

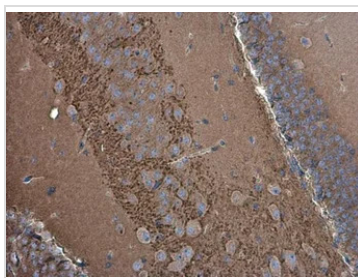
SH3GL1 antibody detects SH3GL1 protein at cytoplasm by immunofluorescent analysis.

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

Green: SH3GL1 protein stained by SH3GL1 antibody (GTX133333) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



GTX133333 IHC-P Image

SH3GL1 antibody detects SH3GL1 protein at cell membrane in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

SH3GL1 antibody (GTX133333) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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