

GNAI3 antibody [N2C3]

Cat. No. GTX103676

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

APPLICATION

Application Note

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

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

Not tested in other applications.

Calculated MW 41 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.94 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human G protein alpha Inhibitor 3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

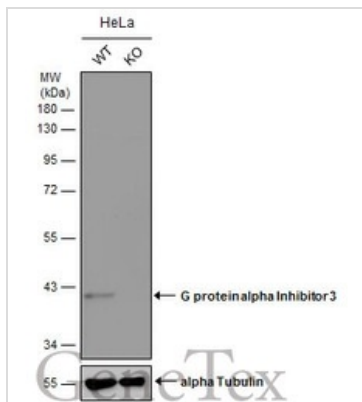
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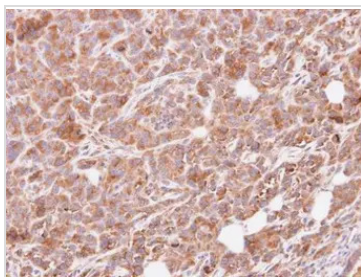
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DATA IMAGES



GTX103676 WB Image

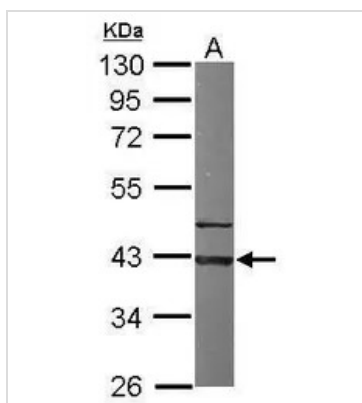
Wild-type (WT) and GNAI3 knockout (KO) HeLa cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GNAI3 antibody [N2C3] (GTX103676) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX103676 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SAS xenograft, using GNAI3 (GTX103676) antibody at 1:500 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



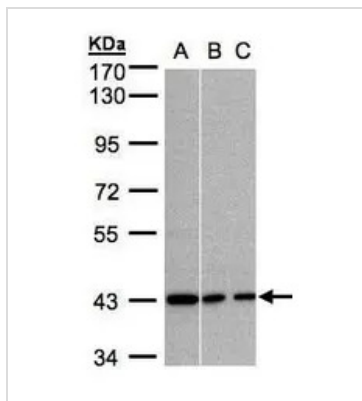
GTX103676 WB Image

Sample (50 µg of whole cell lysate)

A: Mouse brain

10% SDS PAGE

GTX103676 diluted at 1:1000



GTX103676 WB Image

Sample (30 µg whole cell lysate)

A: A431 (GTX27909)

B: MOLT4 (GTX27912)

C: Raji (GTX27908)

7.5% SDS PAGE

GTX103676 diluted at 1:1000



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