Datasheet for ABIN2856958

anti-GNAT2 antibody (Center)

3 Images

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Overview

Quantity:	100 µL
Target:	GNAT2
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human GNAT2.
Characteristics:	Rabbit Polyclonal antibody to GNAT2 (guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 2) GNAT2 antibody [N3C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	GNAT2
Alternative Name:	GNAT2 (GNAT2 Products)
Gene ID:	2780
Pathways:	G-protein mediated Events, Phototransduction

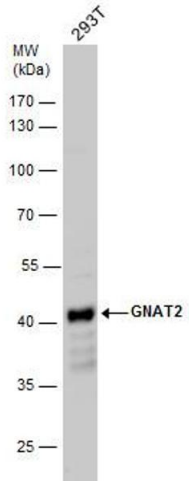
Application Details

Application Notes:	WB: 1:1000-1:10000, ICC/IF: 1:100-1:1000. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
Restrictions:	For Research Use only

Handling

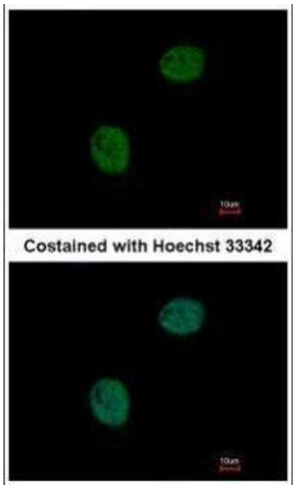
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 1 % BSA, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



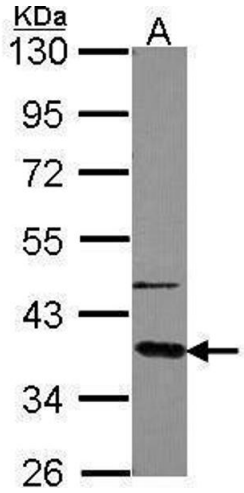
Western Blotting

Image 1. WB Image GNAT2 antibody detects GNAT2 protein by western blot analysis. Whole cell extracts (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with GNAT2 antibody , diluted by 1:5000.



Immunofluorescence

Image 2. ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using GNAT2, antibody at 1:500 dilution.



Western Blotting

Image 3. WB Image Sample (30 ug of whole cell lysate) A: A549 10% SDS PAGE antibody diluted at 1:5000