

Anti-GNAS antibody



Catalog Number: 100647

Product name

Anti-GNAS antibody

Specificity

Human GNAS

Antibody description

Rabbit polyclonal to GNAS

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human GNAS, and purified by antigen affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

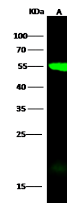
WB, IP

Dilutions

WB: 1-10 µg/ml

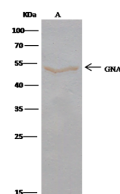
IP: 1-4 uL/mg of lysate

Validations



Lanes	A
Items	
Sample (Membrane: lysate)	MCF-7
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	1-10 µg/ml
Secondary Antibody	Dylight 800 Labeled Antibody to Rabbit IgG [1:1], at 1:5000 dilution. Developed using Odyssey imaging system.
Explanation	Predicted band size : 46 kDa Observed band size : 55 kDa

GNAS Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes	A
Items	
Sample (whole cell lysate)	MCF-7
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Immunomagnetic beads Protein G	60 µg
Gel	13% SDS-PAGE reducing gel
Primary antibody	KLH-SMCC-sinoA23 antibody at 10 µg/ml
Secondary antibody	Cleav-Block IP Detection Reagent (HRP) at 1:500 dilution

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