Anti-GSC antibody

Catalog Number: 142800



Product name

Anti-GSC antibody

Specificity

Human GSC

Antibody description

Rabbit Polyclonal to Human GSC

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human GSC, and purified by antigen affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ 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, ICC/IF, IF, IP

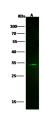
Dilutions

WB: 5-20 µg/ml

ICC/IF: $0.5-3 \mu g/mL$

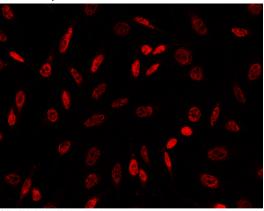
IP: 1-4 μg/mg of lysate

Validations

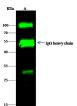


Lanes Items	A
Sample (whole cell lysate)	МСF7
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	5-20µg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 28 kDa Observed band size : 33 kDa

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



GSC Antibody, Rabbit PAb, Antigen Affinity Purified, Immunofluorescence



Lanes	A
Sample (whole cell tysate)	МСР7
Sample quantity	0.5 mg
IP antibody quantity	4 µg
Immunomagnetic beads Protein G	60 ug
Gel	13% SDS-PAGE reducing gel
Primaryantibody	sinoA505+sinoA433 antibody at 10 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

GSC Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation