

Anti-GPN1/XAB1 antibody



Catalog Number: 101407

Product name

Anti-GPN1/XAB1 antibody

Specificity

Human GPN1 / XAB1

Antibody description

Rabbit polyclonal to GPN1/XAB1

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human GPN1 / XAB1, 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

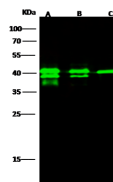
WB, IP

Dilutions

WB: 5-10 µg/ml

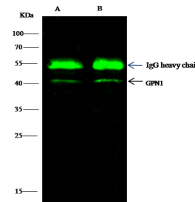
IP: 1-4 uL/mg of lysate

Validations



| Lanes | A | B | C |
|----------------------------|--|------|------|
| Sample (whole cell lysate) | HL60 | 293T | HeLa |
| Sample Volume (µg/lane) | 30 | 30 | 30 |
| Gel | 13% SDS-PAGE reducing gel | | |
| Recommended Concentration | 5-10 µg/ml | | |
| Secondary Antibody | DyLight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution. | | |
| Explanation | Developed using Odyssey imaging system. Predicted band size : 42 kDa Observed band size : 42 kDa Additional bands at : 38 kDa and 37 kDa (We are unsure as to the identity of these extra bands.) | | |

GPN1 / XAB1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



| Lanes | A | B |
|--------------------------------|--|------|
| Sample (whole cell lysate) | HeLa | 293T |
| Sample quantity | 0.5 mg | |
| IP antibody quantity | 2 µg | |
| Immunospecific bands Protein G | 60 ng | |
| Gel | 13% SDS-PAGE reducing gel | |
| Primary antibody | KLJF-SMCC-sinoA1025 antibody at 10 µg/ml | |
| Secondary antibody | DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution | |

GPN1 / XAB1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation