

Anti-CXCL1 antibody



Catalog Number: 105850

Product name

Anti-CXCL1 antibody

Immunogen

[Rat CXCL1 recombinant protein](#)

Specificity

Rat CXCL1 / MGSA / NAP-3

Antibody description

Rabbit polyclonal to CXCL1

Preparation

Produced in rabbits immunized with purified, recombinant Rat CXCL1 / MGSA / NAP-3 (rh CXCL1 / MGSA / NAP-3; NP_110472.1; Ala25-Lys96). CXCL1 / MGSA / NAP-3 specific IgG was purified by Rat CXCL1 / MGSA / NAP-3 affinity chromatography.

Formulation

0.2 μ m 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

ELISA, WB, IP

Dilutions

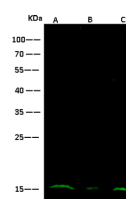
WB: 10-20 μ g/mL

ELISA: 0.1-0.2 μ g/mL

This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Rat CXCL1 / MGSA / NAP-3. The detection limit for Rat CXCL1 / MGSA / NAP-3 is < 0.039 ng/well.

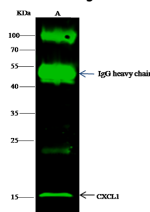
IP: 1-4 μ g/mg of lysate

Validations



| Lanes | A | B | C |
|-------------------------------|--|------|-------|
| Sample (whole cell lysate) | Jurkat | Hela | NH3T3 |
| Sample Volume (μ g/lane) | 30 | 30 | 30 |
| Gel | 13% SDS-PAGE reducing gel | | |
| Recommended Concentration | 10-20 μ g/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 : 11 kDa Observed band size : 15 kDa | | |

CXCL1 / MGSA / NAP-3 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



| Lanes | A |
|----------------------------|---|
| Sample (whole cell lysate) | Hela |
| Sample quantity | 0.5 mg |
| IP antibody quantity | 2 μ g |
| Protein G agarose | 15 μ l of 50% Protein G Agarose |
| Gel | 13% SDS-PAGE reducing gel |
| Primary antibody | ratCXCL1 antibody at 10 μ g/ml |
| Secondary antibody | Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. |

CXCL1 / MGSA / NAP-3 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation