Anti-NAP-2 / PPBP / CXCL7 antibody

Catalog Number: 105566



Product name

Anti-NAP-2 / PPBP / CXCL7 antibody

Immunogen

Mouse NAP-2 / PPBP / CXCL7 (aa 49-109, His Tag) recombinant protein

Specificity

Mouse NAP-2 / PPBP / CXCL7

Antibody description

Rabbit polyclonal to NAP-2 / PPBP / CXCL7

Preparation

Produced in rabbits immunized with purified, recombinant Mouse NAP-2 / PPBP / CXCL7 (rh NAP-2 / PPBP / CXCL7; Q9EQI5; Ile49-Ile109). NAP-2 / PPBP / CXCL7 specific IgG was purified by Mouse NAP-2 / PPBP / CXCL7 affinity chromatography.

Formulation

 $0.2 \ \mu m$ 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: 0.5-10 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Mouse NAP-2 / PPBP / CXCL7. The detection limit for Mouse NAP-2 / PPBP / CXCL7 is < 0.039 ng/well.

IP: 0.5-2 $\mu g/mg$ of lysate

Validations

	KD A 100 70 80 35 23 13
Lanes	A
Sample (whole cell lysate)	293T
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	0.5-10µg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explaination	Predicted band size : 14 kDa Observed band size : 16 kDa Additional bands at : 95 kDa(We are unsure as to the identity of these extra bands. They are possible non- specific hind(ines).

NAP-2 / PPBP / CXCL7 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot

	100 100 100 100 100 100 100 100
Lanes Items	A
Sample (whole cell lysate)	293T
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Protein G agarose	15 µl of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	His-mCXCL7(61) antibody at 5 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

NAP-2 / PPBP / CXCL7 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation