Product Datasheet

CLPP Antibody - BSA Free NBP3-06239-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.



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NBP3-06239-100ul

CLPP Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	PBS
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	8192
Gene Symbol	CLPP
Species	Human
Immunogen	Produced in rabbits immunized with E. coli-derived Human CLPP fragment.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:100- 1:500, Immunoprecipitation 1-5uL/mg of lysate, Immunohistochemistry-Paraffin 1:50-1:200



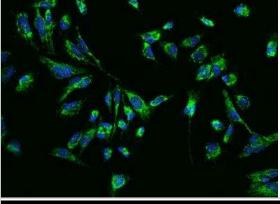
Images

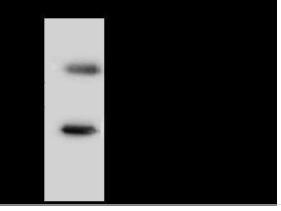
Western Blot: CLPP Antibody [NBP3-06239] - Anti-CLPP rabbit polyclonal antibody at 1:500 dilution Lane A: A431 Whole Cell Lysate Lane B: 293T Whole Cell Lysate Lane C: K562. Whole Cell Lysate Lane D: A549 Whole Cell Lysate Lysatesroteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)HRP at 110000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:30 kDa Observed band size:26 kDa

Immunocytochemistry/Immunofluorescence: CLPP Antibody [NBP3-06239] - Immunofluorescence staining of CLPP in U251MG cells. Cells were fixed with 4% PFA, permeabilzed with 0.1% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human CLPP polyclonal antibody (dilution ratio 1:200) at 4 degrees celsius overnight. Then cells were stained with the Alexa Fluor (TM) 488conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue).Positive staining was localized to Cytoplasm.

Immunoprecipitation: CLPP Antibody [NBP3-06239] - "CLPP was immunoprecipitated using: Lane A:0.5 mg A549 Whole Cell Lysate 4 uL anti-CLPP rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein AG. Primary antibody: Anti-CLPP rabbit polyclonal antibody,at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H +L)HRP at 110000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 26 kDa Observed band size :26 kDa











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Products Related to NBP3-06239-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72319-50ug	Recombinant Human CLPP Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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