

Product Datasheet

ATP5D Antibody - Azide and BSA Free NBP3-00344-100ul

Unit Size: 100 ul

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

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NBP3-00344-100ul

ATP5D Antibody - Azide and 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	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

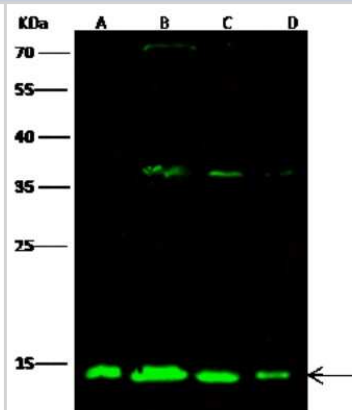
Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	513
Gene Symbol	ATP5F1D
Species	Human
Immunogen	Produced in rabbits immunized with purified, recombinant Human ATP5D (Uniprot#: P30049; Ala23-Glu168).

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunohistochemistry 1:2500-1:10000, Immunoprecipitation 0.5-2 uL/mg of lysate, Immunohistochemistry-Paraffin 1:2500-1:10000



Images

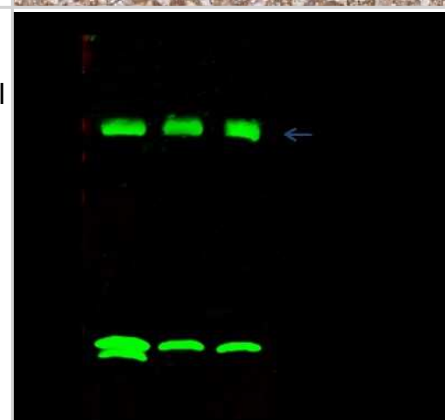
Western Blot: ATP5D Antibody [NBP3-00344] - Anti-ATP5D rabbit polyclonal antibody at 1:500 dilution. Lane A: HEPG2 Whole Cell Lysate. Lane B: Raji Whole Cell Lysate. Lane C: MOLT-4 Whole Cell Lysate. Lane D: A549 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 18 kDa. Observed band size: 14 kDa (We are unsure as to the identity of these extra bands).



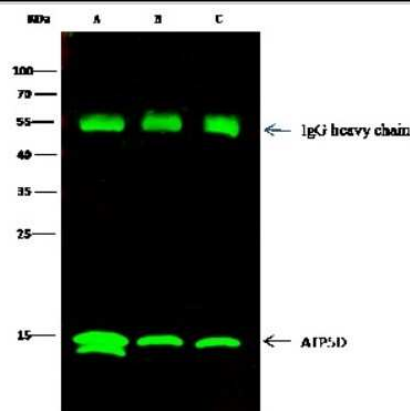
Immunohistochemistry-Paraffin: ATP5D Antibody [NBP3-00344] - Immunohistochemical staining of human ATP5D in human lung cancer with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunoprecipitation: ATP5D Antibody [NBP3-00344] - ATP5D was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate. Lane B: 0.5 mg Raji Whole Cell Lysate. Lane C: 0.5 mg A549 Whole Cell Lysate 2 ul anti-ATP5D rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-ATP5D rabbit polyclonal antibody, at 1:500 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 13 kDa. Observed band size: 13 kDa



Immunoprecipitation: ATP5D Antibody [NBP3-00344] - ATP5D was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate. Lane B: 0.5 mg Raji Whole Cell Lysate. Lane C: 0.5 mg A549 Whole Cell Lysate 2 ul anti-ATP5D rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-ATP5D rabbit polyclonal antibody, at 1:500 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 13 kDa. Observed band size: 13 kDa





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Products Related to NBP3-00344-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-86162PEP	ATP5D Recombinant Protein Antigen

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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