# **Product Datasheet**

# ATP2C1 Antibody (4G12) - BSA Free NBP1-47467

Unit Size: 0.1 ml

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

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### NBP1-47467

ATP2C1 Antibody (4G12) - BSA Free

Product Information Unit Size 0.1 ml Concentration This product is unpurified. The exact concentration of antibody is not quantifiable. Storage Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. Clonality Monoclonal Clone 4G12 Preservative 0.03% Sodium Azide Isotype IgG1 Purity Unpurified Buffer Ascites Target Molecular Weight 100 kDa  Product Description Host Mouse Gene ID 27032 Gene Symbol ATP2C1 Species Human, Primate, Monkey Immunogen Purified recombinant fragment of ATP2C1 expressed in E. Coli.  Product Application Details Applications Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200-1:1000	ATPZCT Affillody (4GTZ) - BSA Free	
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Preservative 0.03% Sodium Azide  Isotype IgG1  Purity Unpurified  Buffer Ascites  Target Molecular Weight 100 kDa  Product Description  Host Mouse  Gene ID 27032  Gene Symbol ATP2C1  Species Human, Primate, Monkey  Reactivity Notes Human, Monkey  Immunogen Purified recombinant fragment of ATP2C1 expressed in E. Coli.  Product Application Details  Applications Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Clonality	Monoclonal
Isotype IgG1 Purity Unpurified  Buffer Ascites  Target Molecular Weight 100 kDa  Product Description Host Mouse Gene ID 27032 Gene Symbol ATP2C1 Species Human, Primate, Monkey Reactivity Notes Human, Monkey Immunogen Purified recombinant fragment of ATP2C1 expressed in E. Coli.  Product Application Details Applications Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry 1:10-1:500, Recommended Dilutions	Clone	4G12
Purity Unpurified Buffer Ascites Target Molecular Weight 100 kDa  Product Description Host Mouse Gene ID 27032 Gene Symbol ATP2C1 Species Human, Primate, Monkey Reactivity Notes Human, Monkey Immunogen Purified recombinant fragment of ATP2C1 expressed in E. Coli.  Product Application Details Applications Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Preservative	0.03% Sodium Azide
Buffer Ascites Target Molecular Weight 100 kDa  Product Description Host Mouse Gene ID 27032 Gene Symbol ATP2C1 Species Human, Primate, Monkey Reactivity Notes Human, Monkey Immunogen Purified recombinant fragment of ATP2C1 expressed in E. Coli.  Product Application Details Applications Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Isotype	IgG1
Target Molecular Weight  100 kDa  Product Description  Host  Mouse  Gene ID  27032  Gene Symbol  ATP2C1  Species  Human, Primate, Monkey  Reactivity Notes  Human, Monkey  Immunogen  Purified recombinant fragment of ATP2C1 expressed in E. Coli.  Product Application Details  Applications  Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Purity	Unpurified
Product Description Host Mouse Gene ID 27032 Gene Symbol ATP2C1 Species Human, Primate, Monkey Reactivity Notes Human, Monkey Immunogen Purified recombinant fragment of ATP2C1 expressed in E. Coli.  Product Application Details Applications Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Buffer	Ascites
Host Mouse  Gene ID 27032  Gene Symbol ATP2C1  Species Human, Primate, Monkey  Reactivity Notes Human, Monkey  Immunogen Purified recombinant fragment of ATP2C1 expressed in E. Coli.  Product Application Details  Applications Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Target Molecular Weight	100 kDa
Gene Symbol  Gene Symbol  ATP2C1  Species  Human, Primate, Monkey  Reactivity Notes  Human, Monkey  Purified recombinant fragment of ATP2C1 expressed in E. Coli.  Product Application Details  Applications  Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Product Description	
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Species Human, Primate, Monkey  Reactivity Notes Human, Monkey  Immunogen Purified recombinant fragment of ATP2C1 expressed in E. Coli.  Product Application Details  Applications Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Gene ID	27032
Reactivity Notes Human, Monkey  Immunogen Purified recombinant fragment of ATP2C1 expressed in E. Coli.  Product Application Details  Applications Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Gene Symbol	ATP2C1
ImmunogenPurified recombinant fragment of ATP2C1 expressed in E. Coli.Product Application DetailsWestern Blot, ELISA, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Species	Human, Primate, Monkey
Product Application Details  Applications  Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Reactivity Notes	Human, Monkey
Applications Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Immunogen	Purified recombinant fragment of ATP2C1 expressed in E. Coli.
Recommended Dilutions Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:10-1:500,	Product Application Details	
	Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
	Recommended Dilutions	



## **Images** Western Blot: ATP2C1 Antibody (4G12) [NBP1-47467] - Western blot kDa analysis using ATP2C1 mouse mAb against human recombinant 170-ATP2C1. 130-95-72-55-43-34-26-17-11-Immunohistochemistry: ATP2C1 Antibody (4G12) [NBP1-47467] -Immunohistochemical analysis of paraffin-embedded human ovarian cancer (left) and breast cancer (right) tissues using ATP2C1 mouse mAb with DAB staining. Western Blot: ATP2C1 Antibody (4G12) [NBP1-47467] - Western blot kDa analysis using ATP2C1 mouse mAb against A431 (1), Hela (2) and 170-130 HEK293 (3) cell lysate. 95 72 55 43-34-26-



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NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP1-88887PEP ATP2C1 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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