# **Product Datasheet**

## ATG2A Antibody (4E6D4) - BSA Free NBP2-61690

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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#### NBP2-61690

ATG2A Antibody (4E6D4) - BSA Free

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|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Information        |                                                                                                                                                                                                                      |
| Unit Size                  | 0.1 ml                                                                                                                                                                                                               |
| Concentration              | 1 mg/ml                                                                                                                                                                                                              |
| Storage                    | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                               |
| Clonality                  | Monoclonal                                                                                                                                                                                                           |
| Clone                      | 4E6D4                                                                                                                                                                                                                |
| Preservative               | 0.05% Sodium Azide                                                                                                                                                                                                   |
| Isotype                    | lgG1                                                                                                                                                                                                                 |
| Purity                     | Protein G purified                                                                                                                                                                                                   |
| Buffer                     | PBS                                                                                                                                                                                                                  |
| Target Molecular Weight    | 212.8 kDa                                                                                                                                                                                                            |
| <b>Product Description</b> |                                                                                                                                                                                                                      |
| Description                | Novus Biologicals Mouse ATG2A Antibody (4E6D4) - BSA Free (NBP2-61690) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                       | Mouse                                                                                                                                                                                                                |
| Gene ID                    | 23130                                                                                                                                                                                                                |

|                                    | Con.                                                                                                                     |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Product Application Details</b> |                                                                                                                          |
| Applications                       | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence                                             |
| Recommended Dilutions              | Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:50-1:200 |

## **Images**

**Gene Symbol** 

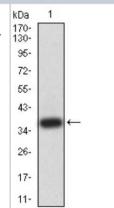
**Immunogen** 

**Species** 

Western Blot: ATG2A Antibody (4E6D4) [NBP2-61690] - Analysis using ATG2A mAb against human ATG2A (AA: 325-429) recombinant protein. (Expected MW is 37.2 kDa)

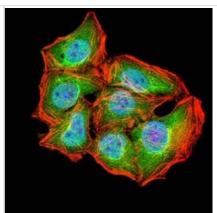
ATG2A

Human

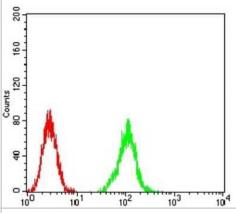


Purified recombinant fragment of human ATG2A (AA: 325-429) expressed in E.

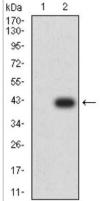
Immunocytochemistry/Immunofluorescence: ATG2A Antibody (4E6D4) [NBP2-61690] - Analysis of Hela cells using ATG2A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



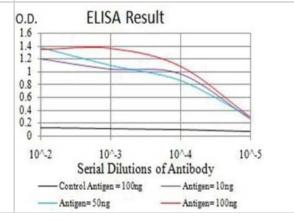
Flow Cytometry: ATG2A Antibody (4E6D4) [NBP2-61690] - Analysis of K562 cells using ATG2A mouse mAb (green) and negative control (red).



Western Blot: ATG2A Antibody (4E6D4) [NBP2-61690] - Analysis using ATG2A mAb against HEK293 (1) and ATG2A (AA: 325-429)-hlgGFc transfected HEK293 (2) cell lysate.



ELISA: ATG2A Antibody (4E6D4) [NBP2-61690] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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### **Products Related to NBP2-61690**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

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

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP1-83009PEP ATG2A 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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