

# Product Datasheet

## **Methionine Aminopeptidase 2/METAP2 Antibody - Azide and BSA Free NBP2-99115-100ul**

Unit Size: 100 ul

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

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**NBP2-99115-100ul**

Methionine Aminopeptidase 2/METAP2 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

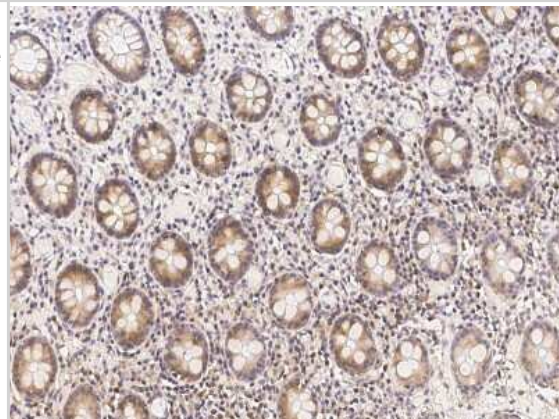
Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	10988
Gene Symbol	METAP2
Species	Human
Immunogen	Produced in rabbits immunized with purified, recombinant Human Methionine Aminopeptidase 2/METAP2 (Accession#: NP_006829.1; Met1-Tyr478)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunohistochemistry 1:2500-1:10000, Immunoprecipitation 4-8 uL/mg of lysate, Immunohistochemistry-Paraffin 1:2500-1:10000, Knockout Validated

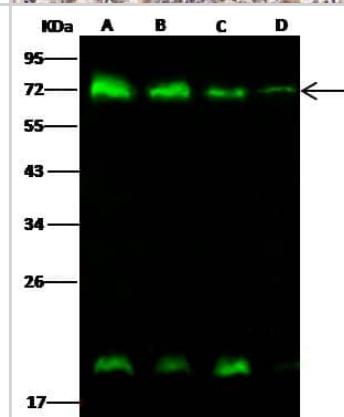


## Images

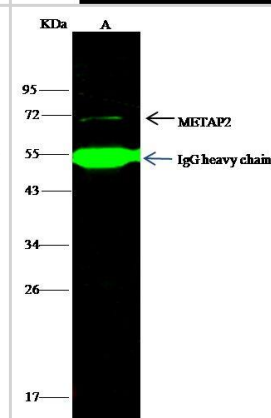
Immunohistochemistry-Paraffin: Methionine Aminopeptidase 2/METAP2 Antibody [NBP2-99115] - Immunochemical staining of human Methionine Aminopeptidase 2/METAP2 in human small intestine with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



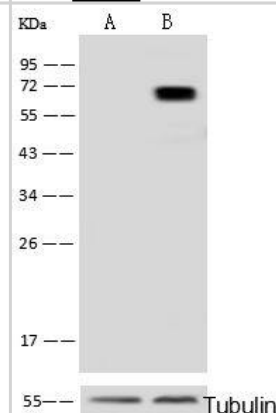
Western Blot: Methionine Aminopeptidase 2/METAP2 Antibody [NBP2-99115] -Lane A: HepG2 Whole Cell Lysate Lane B: 293T Whole Cell Lysate Lane C: HeLa Whole Cell Lysate Lane D: PC12 Whole Cell Lysate Lysates/proteins at 30 µg per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:52 kDa Observed band size:72 kDa (We are unsure as to the identity of these extra bands.)



Immunoprecipitation: Methionine Aminopeptidase 2/METAP2 Antibody [NBP2-99115] -Lane A:0.5 mg HepG2 Whole Cell Lysate 4 µL anti-METAP2 rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose. Primary antibody: Anti-METAP2 rabbit polyclonal antibody,at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 52 kDa Observed band size: 72 kDa



Western Blot: Methionine Aminopeptidase 2/METAP2 Antibody [NBP2-99115] - Lane A: METAP2 konckout Hela Whole Cell Lysate Lane B: Hela Whole Cell Lysate Lysates/proteins at 10 µg per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:52 kDa Observed band size:72 kDa





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### **Products Related to NBP2-99115-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-05513PEP	Methionine Aminopeptidase 2/METAP2 Recombinant Protein Antigen

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### **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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