

# Product Datasheet

## MPG Antibody - BSA Free NBP1-59730

Unit Size: 100 ul

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

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**NBP1-59730**

MPG Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

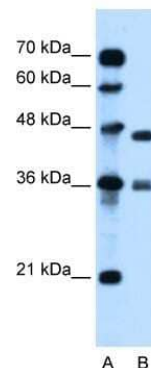
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	4350
Gene Symbol	MPG
Species	Human
Immunogen	Synthetic peptides corresponding to MPG(N-methylpurine-DNA glycosylase) The peptide sequence was selected from the C terminal of MPG. Peptide sequence LEPSEPAVVAAARVGVGHAGEWARKPLRFYVRGSPWVSVVDRVAEQDTQA. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunoprecipitation

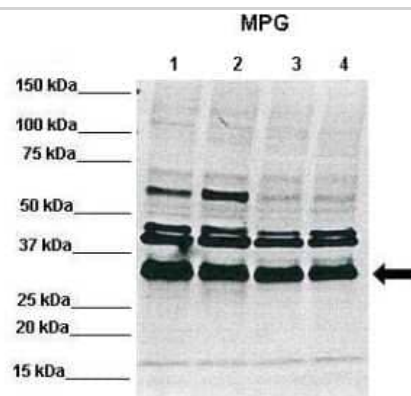


## Images

Western Blot: MPG Antibody [NBP1-59730] - Jurkat cell lysate, concentration 0.2-1 ug/ml.



Western Blot: MPG Antibody [NBP1-59730] - Antibody Positive control:  
Lane1 : 50ug RCC4 lysate , Lane2: 50ug RCC4 lysate , Lane3: 50ug 786-0 lysate , Lane4: 50ug 786-0 lysate Primary Antibody Dilution: 1 : 1000  
Secondary Antibody: Anti-rabbit-Alexa 680 Secondary Antibody Dilution: 1 : 5000 Submitted by: Dr Ester Hammond, Gray Institute for Radiation Oncology and Biology-Department of Oncology, University of Oxford.





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### **Products Related to NBP1-59730**

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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
NBP1-72380-50ug	Recombinant Human MPG His Protein

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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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