

# Product Datasheet

## MPG Antibody - Azide and BSA Free NBP3-03431-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 2/17/2026 v.20.1

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**NBP3-03431-100ul**

MPG 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 -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

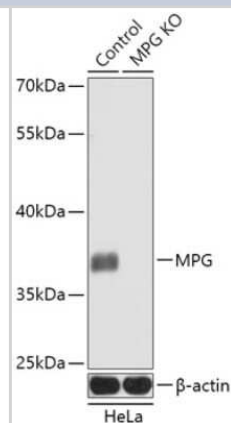
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit MPG Antibody - Azide and BSA Free (NBP3-03431) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4350
Gene Symbol	MPG
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-293 of human MPG (NP_001015052.1). MPARSGAQFCRRMGQKKQRPARGQPHSSSDAAQAPAEQPHSSSDAAQAP CPRERCLGPPTTPGPYRSIYFSSPKGHLTRLGLEFFDQPAVPLARAFLGQVLVR RLPNGTELRGRIVETEAYLGPEDAAHSRGGRTPRNRGMFMKPGTLYVYIY GMYFCMNISSQGDGACVLLRALEPLEGLETMRQLRSTLRKGTASRVLKDRELC SGPSKLCQALAINKSFDQRDLAQDEAVWLERGPLEPSEPAVVAAARVGVGHA GEWARKPLRFYVRGSPWVSVVDRVAEQDTQA

Product Application Details	
Applications	Western Blot, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:2000, Knockout Validated



## Images

Western Blot: MPG Antibody [NBP3-03431] - Analysis of extracts from normal (control) and MPG knockout (KO) HeLa cells, using MPG antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



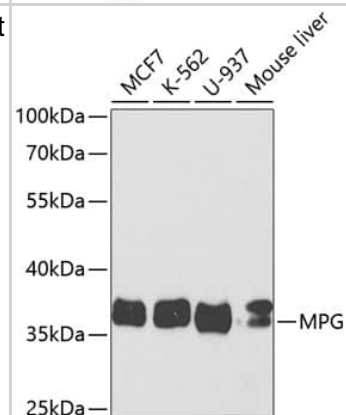
Western Blot: MPG Antibody - Azide and BSA Free [MPG] - Western blot analysis of various lysates using MPG Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit .

Exposure time: 40s.





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### **Products Related to NBP3-03431-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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