

# Product Datasheet

## MafG Antibody - BSA Free NBP2-15019

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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**NBP2-15019**

MafG Antibody - BSA Free

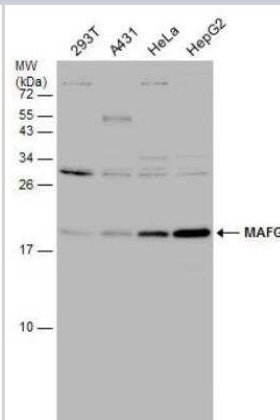
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol
<b>Target Molecular Weight</b>	18 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit MafG Antibody - BSA Free (NBP2-15019) is a polyclonal antibody validated for use in IHC, WB, ICC/IF, IP and ChIP. Anti-MafG Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4097
<b>Gene Symbol</b>	MAFG
<b>Species</b>	Human, Mouse, Rat, Zebrafish
<b>Reactivity Notes</b>	Zebrafish reactivity reported in scientific literature (PMID: 27737822).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human MafG. The exact sequence is proprietary.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP) Assay dependent

**Images**

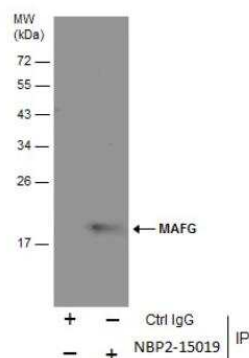
Western Blot: MafG Antibody [NBP2-15019] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with MAFG antibody diluted at 1:1000.



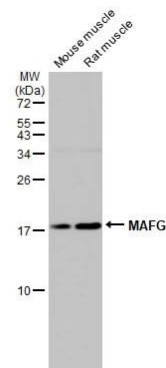
Immunohistochemistry-Paraffin: MafG Antibody [NBP2-15019] - PC9 xenograft, using MAFG antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunoprecipitation: MafG Antibody [NBP2-15019] - Immunoprecipitation of MAFG protein from HeLa whole cell extracts using 5 ug of MAFG antibody. Western blot analysis was performed using MAFG antibody EasyBlot anti-Mouse IgG was used as a secondary reagent.



Western Blot: MafG Antibody [NBP2-15019] - Various tissue extracts (50 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with MafG antibody (NBP2-15019) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



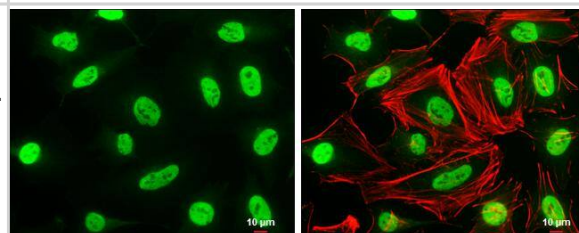
MAFG antibody detects MAFG protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: MAFG protein stained by MAFG antibody (NBP2-15019) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:50.

Scale bar = 10 um.



## Publications

Chan D.K. Nguyen, Benjamín A. Colón-Emeric, Shigekazu Murakami, Mia N.Y. Shujath, Chunling Yi PRMT1 promotes epigenetic reprogramming associated with acquired chemoresistance in pancreatic cancer Cell reports 2024-06-28 [PMID: 38691454]

Sun C, Liu W, Lu Z et al. Hepatic miR-378 modulates serum cholesterol levels by regulating hepatic bile acid synthesis Theranostics 2021-02-25 [PMID: 33754066] (WB, Mouse)





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### **Products Related to NBP2-15019**

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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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