

Product Datasheet

MafG Antibody NBP2-15019

Unit Size: 0.1 ml

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

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NBP2-15019**MafG Antibody****Product Information**

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	18 kDa

Product Description

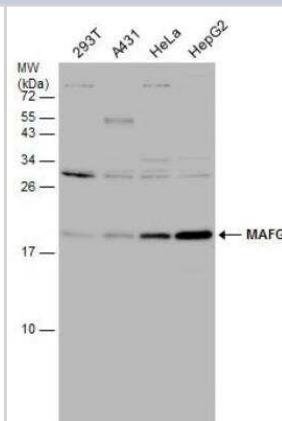
Host	Rabbit
Gene ID	4097
Gene Symbol	MAFG
Species	Human, Mouse, Rat
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:33754066). Zebrafish reactivity reported in scientific literature (PMID: 27737822).
Immunogen	Recombinant protein encompassing a sequence within the center region of human MafG. The exact sequence is proprietary.

Product Application Details

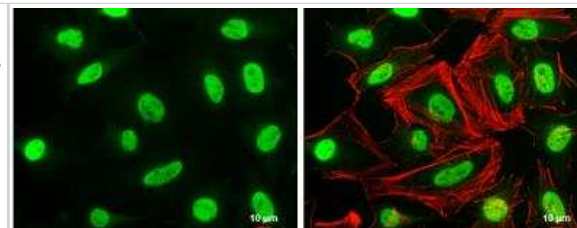
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP)
Application Notes	Chip Assay, Chip-seq-Assay dependent

Images

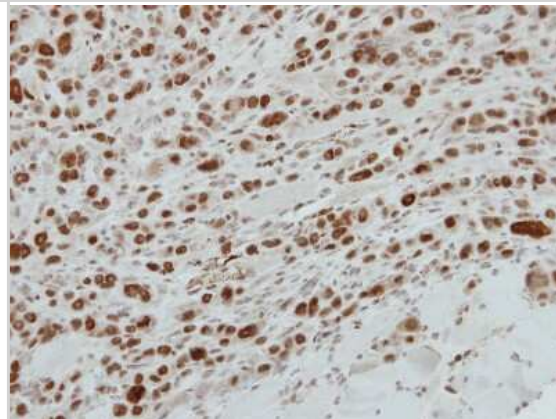
Western Blot: MafG Antibody [NBP2-15019] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with MAFG antibody diluted at 1:1000.



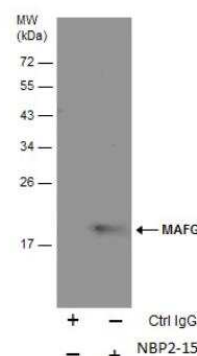
Immunocytochemistry/Immunofluorescence: MafG Antibody [NBP2-15019] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MAFG protein stained by MAFG antibody diluted at 1:500. Red: phalloidin, a cytoskeleton marker, diluted at 1:50. Scale bar = 10 μ m.



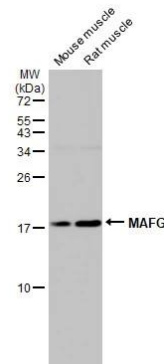
Immunohistochemistry-Paraffin: MafG Antibody [NBP2-15019] - PC9 xenograft, using MAFG antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunoprecipitation: MafG Antibody [NBP2-15019] - Immunoprecipitation of MAFG protein from HeLa whole cell extracts using 5 μ g 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 μ g) 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.



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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72507-50ug	Recombinant Human MafG His Protein

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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