

# Product Datasheet

## **Apolipoprotein E/ApoE Antibody (960319) - Azide and BSA Free** **MAB41442**

Unit Size: 100 ug

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

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**MAB41442**

Apolipoprotein E/ApoE Antibody (960319) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	960319
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS

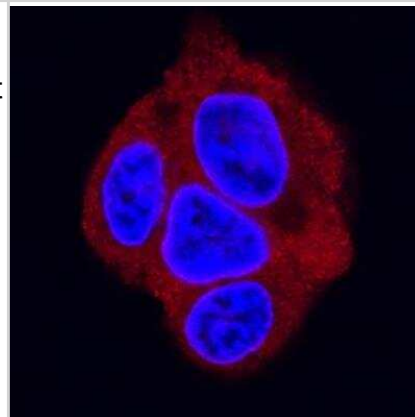
Product Description	
Host	Mouse
Gene ID	348
Gene Symbol	APOE
Species	Human
Immunogen	Apolipoprotein E/ApoE variant peptide found within amino acids 100-200.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Immunocytochemistry, Western Blot (Negative)
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin, Western Blot (Negative), Immunocytochemistry

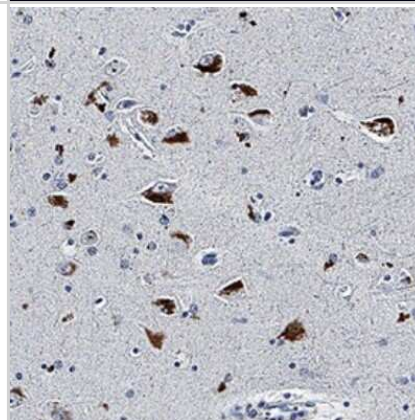


## Images

Apolipoprotein E3/ApoE3 was detected in fixed HepG2 human hepatocellular carcinoma cell line using Mouse Anti-Human Apolipoprotein E3/ApoE3 Monoclonal Antibody (Catalog # MAB41442) at 8 µg/ml for 3 hours at room temperature. Cells were stained using the NorthernLights™ 557-conjugated Anti-Mouse IgG Secondary Antibody (red; Catalog # [NL007](#)) and counterstained with DAPI (blue). Specific staining was localized to the cytoplasm. View our protocol for [Fluorescent ICC Staining of Cells on Coverslips](#).



APOE3 was detected in immersion fixed paraffin-embedded sections of human brain hippocampus using Mouse Monoclonal Apolipoprotein E/ApoE Antibody (960319) at 5 µg/ml. Tissue was stained using Mouse IgG VisUCyte HRP Polymer Antibody (brown) and counterstained with hematoxylin (blue). Specific staining was localized to neuronal cytoplasm.





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### **Products Related to MAB41442**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-49450PEP	Apolipoprotein E/ApoE 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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