

# Product Datasheet

## MCAT Antibody (OT12B7)

### NBP2-45771

Unit Size: 0.1 ml

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

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**NBP2-45771**

MCAT Antibody (OTI2B7)

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI2B7
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	40.6 kDa

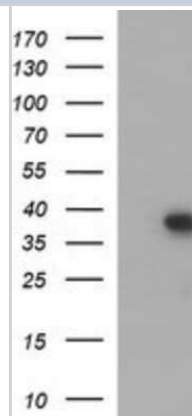
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	27349
<b>Gene Symbol</b>	MCAT
<b>Species</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human MCAT(NP_775738) produced in HEK293T cell.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000 -1:4000, Immunocytochemistry/ Immunofluorescence 1:100, Immunofluorescence 1:100

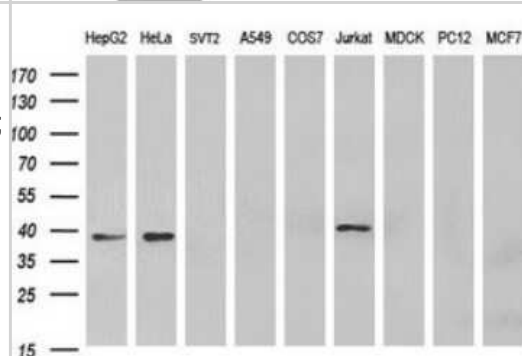


## Images

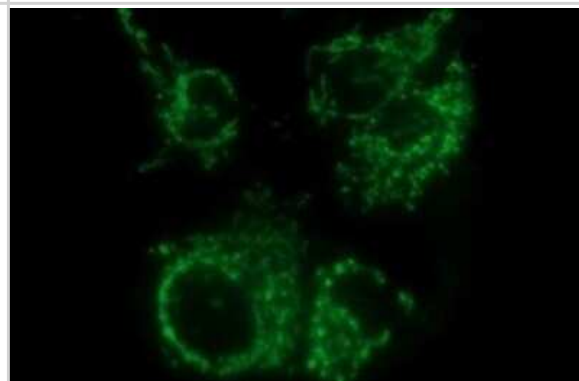
Western Blot: MCAT Antibody (OTI2B7) [NBP2-45771] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MCAT.



Western Blot: MCAT Antibody (OTI2B7) [NBP2-45771] - Analysis of extracts (35ug) from 9 different cell lines by using MCAT monoclonal antibody at 1:400 dilution (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunofluorescence: MCAT Antibody (OTI2B7) [NBP2-45771] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY MCAT.





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### **Products Related to NBP2-45771**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00027349-Q01-10ug	Recombinant Human MCAT GST (N-Term) 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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