

# Product Datasheet

## MHC Class I Antibody (3I1C1) NBP3-16696-100ul

Unit Size: 100 ul

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

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Updated 11/5/2024 v.20.1

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**NBP3-16696-100ul**

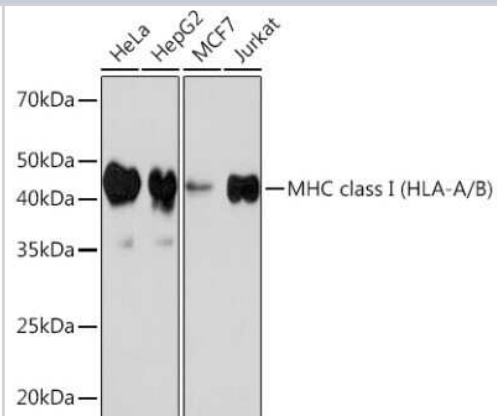
MHC Class I Antibody (3I1C1)

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3I1C1
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 0.05% BSA, 50% glycerol, pH7.3
<b>Target Molecular Weight</b>	41 kDa
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3133
<b>Gene Symbol</b>	HLA-E
<b>Species</b>	Human
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human MHC Class I (P04439). KETLQRTDPPKTHMTHHPISDHEATLRCWALGFYPAEITLTWQRDGEDQTQDT ELVETRPAGDGTGFQKWAAVVPSGEEQRYTCHVQHEGLPKPLTLRWEL
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunocytochemistry/ Immunofluorescence 1:100 - 1:400

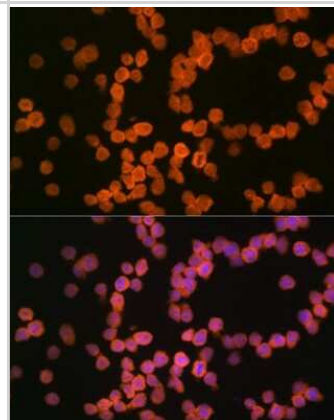


## Images

Western Blot: MHC Class I Antibody (3I1C1) [NBP3-16696] - Western blot analysis of extracts of various cell lines, using MHC Class I Rabbit mAb (NBP3-16696) 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. Detection: ECL Basic Kit. Exposure time: 90s.



Immunocytochemistry/Immunofluorescence: MHC Class I Antibody (3I1C1) [NBP3-16696] - Immunofluorescence analysis of THP-1 cells using MHC Class I antibody (NBP3-16696) at dilution of 1:100. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-16696-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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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