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# Datasheet for ABIN7434662 anti-HLA-C antibody (AA 48-305)

8 Images



### Overview

Quantity:	100 µL
Target:	HLA-C
Binding Specificity:	AA 48-305
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

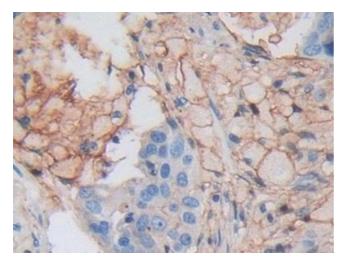
## Product Details

Purpose:	Polyclonal Antibody to Major Histocompatibility Complex Class I C (MHCC)
Immunogen:	Recombinant Major Histocompatibility Complex Class I C (MHCC) corresdonding to Ser48~Thr305 (Accession # P10321)
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MHCC. It has been selected for its ability to recognize MHCC in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	
Target:	HLA-C

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Target Details		
Alternative Name:	Major Histocompatibility Complex Class I C (HLA-C Products)	
Background:	MHC-C, HLAC, HLA-JY3, HLC-C, HLA-C, PSORS1 Leukocyte Antigen C, HLA class I	
	histocompatibility antigen, Cw-7 alpha chain	
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,	
	Human Leukocyte Antigen (HLA) in Adaptive Immune Response	
Application Details		
Application Notes:	Western blotting: 0.5-2 µg/mL	
	Immunohistochemistry: 5-20 µg/mL	
	Immunocytochemistry: 5-20 µg/mL	
	Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerate	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiratio	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without	
	detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	
LAPITY Date.		

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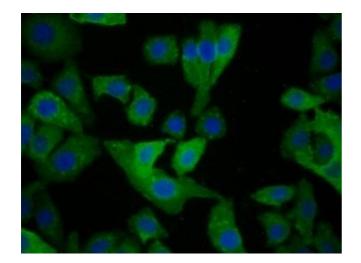
# kDa 44 33 26 22 18 14 10

### Immunohistochemistry

**Image 1.** Detection of MHCC in Human Lung cancer Tissue using Polyclonal Antibody to Major Histocompatibility Complex Class I C (MHCC)

### Western Blotting

**Image 2.** Detection of Recombinant MHCC, Human using Polyclonal Antibody to Major Histocompatibility Complex Class I C (MHCC)



#### Immunofluorescence

**Image 3.** Detection of MHCC in Human Hela Cell using Polyclonal Antibody to Major Histocompatibility Complex Class I C (MHCC)

Please check the product details page for more images. Overall 8 images are available for ABIN7434662.

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