antibodies.com

Datasheet for ABIN5539557 anti-HLA-B antibody (AA 132-143)

2 Images



Overview

Quantity:	100 µg	
Target:	HLA-B	
Binding Specificity:	AA 132-143	
Reactivity:	Human	
Host:	Goat	
Clonality:	Polyclonal	
Conjugate:	This HLA-B antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)	

Product Details

Purpose:	HLA-B (aa132-143)	
Sequence:	RLLRGHDQYA YD	
lsotype:	lgG	
Cross-Reactivity:	Human	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	
Target Details		
Target:	HLA-B	

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN5539557 | 12/22/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	HLA-B (HLA-B Products)
Background:	HLA-B, major histocompatibility complex, class I, B, AS, HLAB, SPDA1, HLA class I histocompatibility antigen, B alpha chain, MHC Class I HLA heavy chain, MHC HLA-B cell surface glycoprotein, MHC HLA-B transmembrane glycoprotein, MHC class I antigen GN0010
Gene ID:	3106
NCBI Accession:	NP_005505
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Cancer Immune Checkpoints, Human Leukocyte Antigen (HLA) in Adaptive Immune Response
Application Details	
Application Notes:	Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 2.5 μ g/mL.

Western Blot: Approx 40+45 kDa bands observed in lysates of cell line Jurkat (calculated MW of 40.5 kDa according to NP_005505.2). The observed 45 kDa band corresponds to the glycosylated form.Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was Peptide ELISA: antibody detection limit dilution 1:128000.

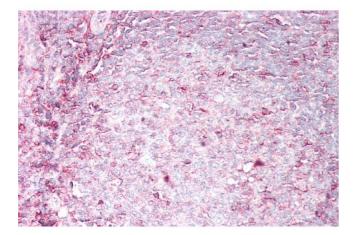
Restrictions:

For Research Use only

Handling

Format:	Liquid		
Concentration:	0.5 mg/mL		
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Handling Advice:	Minimize freezing and thawing.		
Storage:	-20 °C		
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.		

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN5539557 | 12/22/2023 | Copyright antibodies-online. All rights reserved.



Immunohistochemistry

Image 1. ABIN5539557 (2.5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

250kDa 150kDa 100kDa 75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

		-	
M	lestern	R	lotting
~	restern	-	loting

Image 2. ABIN5539557 (0.1µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.