

Datasheet for ABIN7443869
anti-CD74 antibody (AA 65-277)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CD74
Binding Specificity:	AA 65-277
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD74 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 74 (CD74)
Immunogen:	Recombinant Cluster Of Differentiation 74 (CD74) corresponding to Leu65~Gln277 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD74. It has been selected for its ability to recognize CD74 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

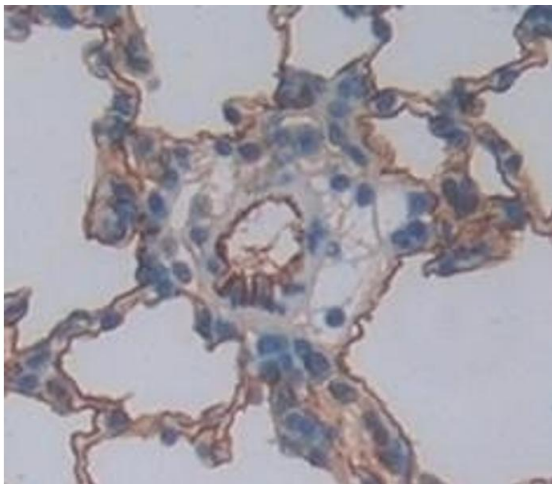
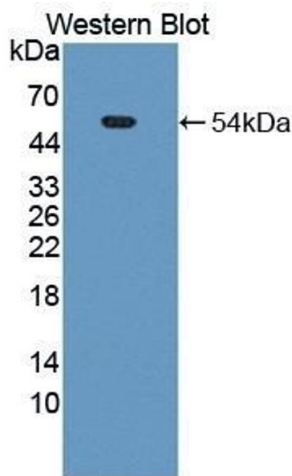
Target:	CD74
Alternative Name:	CD74 (CD74 Products)
Background:	MHCDG, HLA-DG, HLADG, DHLAG, Ia-GAMMA, HLA class II histocompatibility antigen gamma chain, Ia antigen-associated invariant chain, HLA-DR antigens-associated invariant chain
Pathways:	Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Negative Regulation of intrinsic apoptotic Signaling , Cancer Immune Checkpoints

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:260-1060 Immunohistochemistry: 5-20 µg/mL 1:26-106 Immunocytochemistry: 5-20 µg/mL 1:26-106 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 accelerated 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 expiration 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



Western Blotting

Image 1. Detection of CD74 in Rat Spleen lysate using Polyclonal Antibody to Cluster Of Differentiation 74 (CD74)

Western Blotting

Image 2. Detection of Recombinant MHCDG, Rat using Polyclonal Antibody to Cluster Of Differentiation 74 (CD74)

Immunohistochemistry

Image 3. #VALUE!

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7443869.