



[Go to Product page](#)

Datasheet for ABIN7432586
anti-CD276 antibody (AA 47-219)

5 Images

Overview

Quantity:	100 µL
Target:	CD276
Binding Specificity:	AA 47-219
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD276 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 276 (CD276)
Immunogen:	Recombinant Cluster Of Differentiation 276 (CD276) corresponding to Thr47~Ser219 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD276. It has been selected for its ability to recognize CD276 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

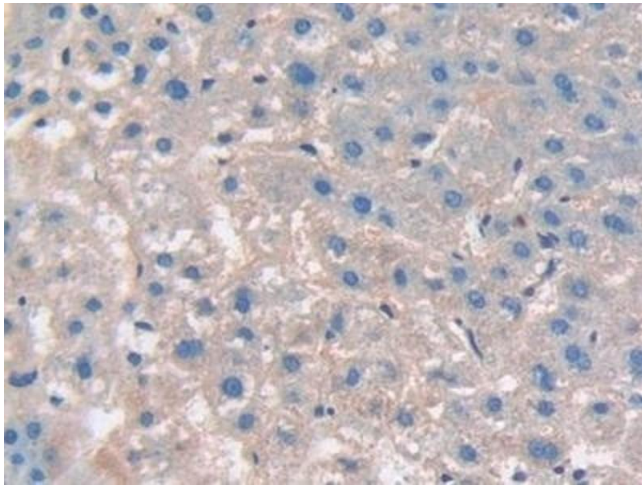
Target:	CD276
Alternative Name:	CD276 (CD276 Products)
Background:	B7-H3, B7H3, CD276 Molecule, B7 homolog 3, Costimulatory molecule
Pathways:	Cancer Immune Checkpoints

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 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

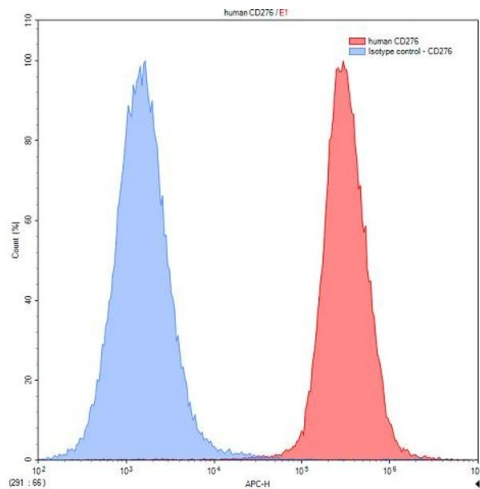
Handling

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



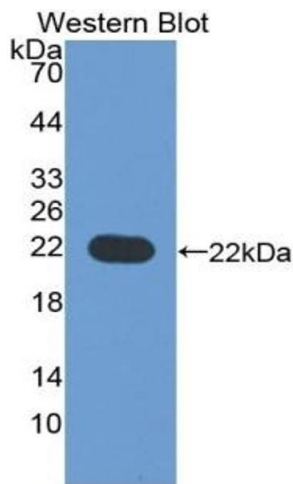
Immunohistochemistry

Image 1. Detection of CD276 in Human Liver cancer Tissue using Polyclonal Antibody to Cluster Of Differentiation 276 (CD276)



Flow Cytometry

Image 2. Detection of CD276 in ChoK1 transfected with target gene using Polyclonal Antibody to Cluster Of Differentiation 276 (CD276)



Western Blotting

Image 3. Detection of Recombinant CD276, Human using Polyclonal Antibody to Cluster Of Differentiation 276 (CD276)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7432586.