

Datasheet for ABIN2856756
anti-CD74 antibody (N-Term)[Go to Product page](#)

4 Images

1 Publication

Overview

Quantity:	100 µL
Target:	CD74
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD74 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human CD74. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Chimpanzee
Cross-Reactivity (Details):	Chimpanzee (100 %)
Characteristics:	Rabbit Polyclonal antibody to CD74 (CD74 Molecule, major histocompatibility complex, class II invariant chain) CD74 antibody [N1N2], N-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CD74
Alternative Name:	CD74 (CD74 Products)
Background:	Cellular Localization: Membrane, Single-pass type II membrane protein
Molecular Weight:	34 kDa
Gene ID:	972
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:	Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:1000-1:10000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:1000-1:10000*
Comment:	Positive Control: Raji , GL261 , Rat2
Restrictions:	For Research Use only

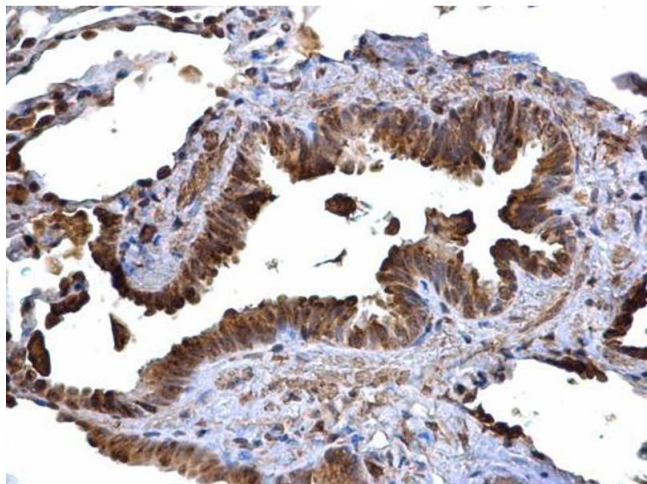
Handling

Format:	Liquid
Concentration:	0.88 mg/mL
Buffer:	1XPBS, 20 % Glycerol (pH 7). 0.025 % ProClin 300 was added as a preservative.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Publications

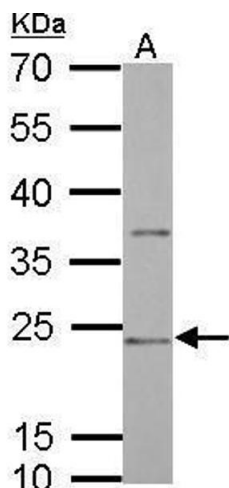
Product cited in:	Liu, Shen, Tsai: "Association of variant on the promoter of cluster of differentiation 74 in graves
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Images



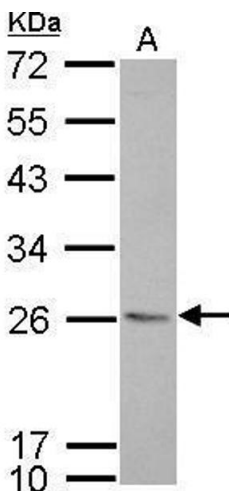
Immunohistochemistry

Image 1. IHC-P Image CD74 antibody [N1N2], N-term detects CD74 protein at cytoplasm on human lung carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded human lung carcinoma. CD74 antibody [N1N2], N-term , diluted at 1:500.



Western Blotting

Image 2. WB Image CD74 antibody [N1N2], N-term detects CD74 protein by Western blot analysis. A. 30 µg Rat2 whole cell lysate/extract 12 % SDS-PAGE CD74 antibody [N1N2], N-term , dilution: 1:1000



Western Blotting

Image 3. WB Image CD74 antibody [N1N2], N-term detects CD74 protein by Western blot analysis. A. 30 µg GL261 whole cell lysate/extract 12 % SDS-PAGE CD74 antibody [N1N2], N-term , dilution: 1:1000

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2856756.