

Datasheet for ABIN7440164
anti-CD15 antibody (AA 144-389)

8 Images

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Overview

Quantity:	100 µL
Target:	CD15 (FUT4)
Binding Specificity:	AA 144-389
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD15 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 15 (CD15)
Immunogen:	Recombinant Cluster Of Differentiation 15 (CD15) corresponding to Val144~Phe389 (Accession # Q11127)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD15. It has been selected for its ability to recognize CD15 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

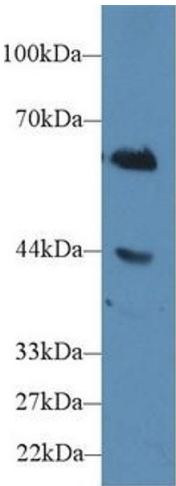
Target:	CD15 (FUT4)
Alternative Name:	CD15 (FUT4 Products)
Background:	FUT4, 3FAL, FCT3A, ELFT, SSEA-1, LeX, Lewis x, Fucosyltransferase 4, Stage Specific Embryonic Antigen 1, 3-Fucosyl-N-Acetyl Lactosamine, Alpha(1,3)Fucosyltransferase, Myeloid-Specific

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

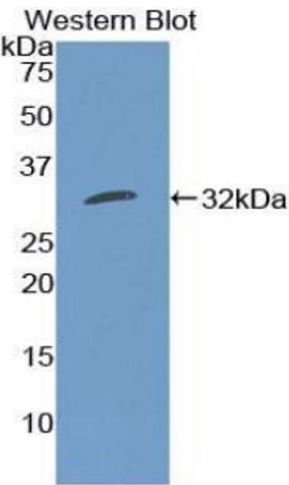
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



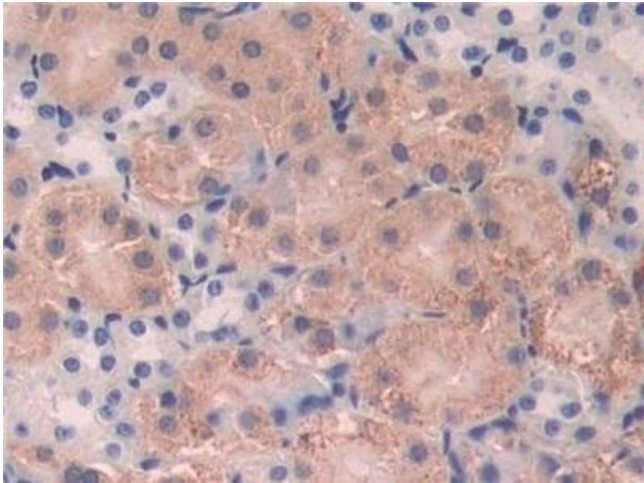
Western Blotting

Image 1. Detection of CD15 in Human Jurkat cell lysate using Polyclonal Antibody to Cluster Of Differentiation 15 (CD15)



Western Blotting

Image 2. Detection of Recombinant FUT4, Mouse using Polyclonal Antibody to Cluster Of Differentiation 15 (CD15)



Immunohistochemistry

Image 3. Detection of CD15 in Mouse Kidney Tissue using Polyclonal Antibody to Cluster Of Differentiation 15 (CD15)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7440164.