

Datasheet for ABIN656005
anti-CD15 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	CD15 (FUT4)
Binding Specificity:	AA 495-524, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD15 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB)

Product Details

Immunogen:	This FUT4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 495-524 amino acids from the C-terminal region of human FUT4.
Clone:	RB14324
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	CD15 (FUT4)
Alternative Name:	FUT4 (FUT4 Products)

Target Details

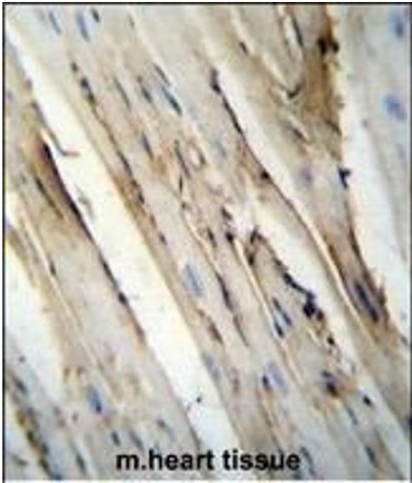
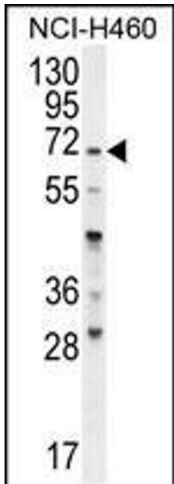
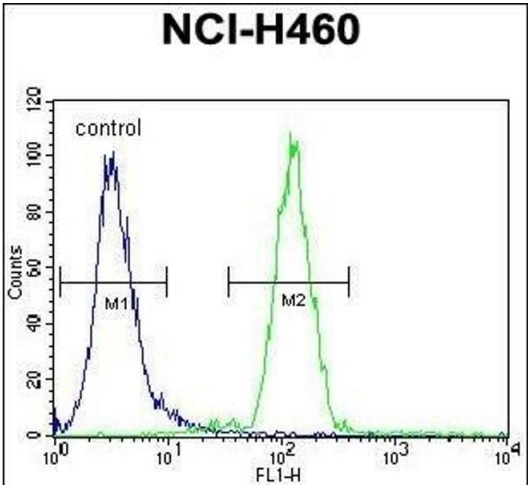
Background:	The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15).
Molecular Weight:	59084
Gene ID:	2526
NCBI Accession:	NP_002024
UniProt:	P22083

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. FUT4 Antibody (C-term) (ABIN656005 and ABIN2845382) flow cytometric analysis of NCI- cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. FUT4 Antibody (C-term) (ABIN656005 and ABIN2845382) western blot analysis in NCI- cell line lysates (35 µg/lane).This demonstrates the FUT4 antibody detected the FUT4 protein (arrow).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. FUT4 Antibody (C-term) (ABIN656005 and ABIN2845382) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of FUT4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.