

Datasheet for ABIN7295710
anti-FUT3 antibody (Center)

2 Images

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Overview

Quantity:	100 µL
Target:	FUT3
Binding Specificity:	Center
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD174.
Specificity:	Recognizes endogenous levels of CD174 protein.
Characteristics:	Rabbit polyclonal antibody to CD174
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	FUT3
Alternative Name:	CD174 (FUT3 Products)
Background:	FT3B, LE, Galactoside 3(4)-L-fucosyltransferase, Blood group Lewis alpha-4-fucosyltransferase,

Target Details

Lewis FT, Fucosyltransferase 3, Fucosyltransferase III, FucT-III

Gene ID: 2525

UniProt: [P21217](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

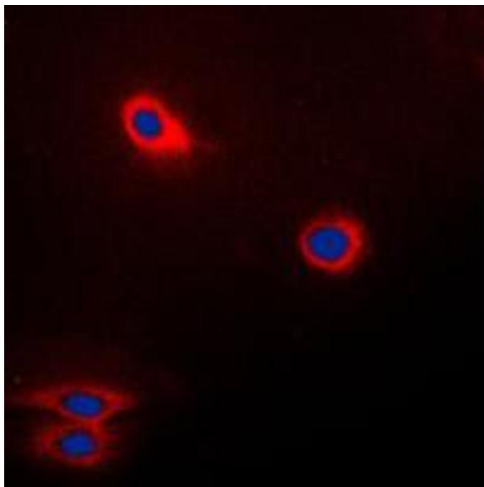
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

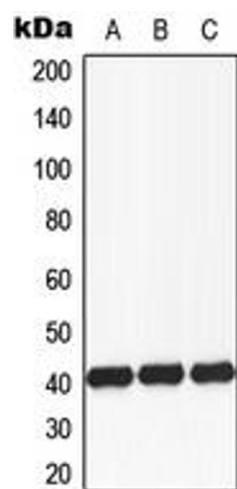
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of CD174 staining in Raw264.7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell



nuclei (blue).

Western Blotting

Image 2. Western blot analysis of CD174 expression in MCF7 (A), Raw264.7 (B), PC12 (C) whole cell lysates.