

Datasheet for ABIN7262276

anti-RNF40 antibody

2 Images

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Overview

Quantity:	200 µL
Target:	RNF40
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF40 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human RNF40 (NP_055586.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RNF40
Alternative Name:	RNF40 (RNF40 Products)
Background:	The protein encoded by this gene contains a RING finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein was reported to interact with the tumor suppressor protein RB1. Studies of the rat counterpart suggested that this protein may function as an E3 ubiquitin-protein ligase, and facilitate the ubiquitination and degradation of

Target Details

syntaxin 1, which is an essential component of the neurotransmitter release machinery. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: Observed_MW: 140 kDa
Calculated_MW: 94 kDa/102 kDa/113 kDa

Gene ID: 9810

UniProt: [O75150](#)

Application Details

Application Notes: WB 1:500-1:2000 IF 1:20-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

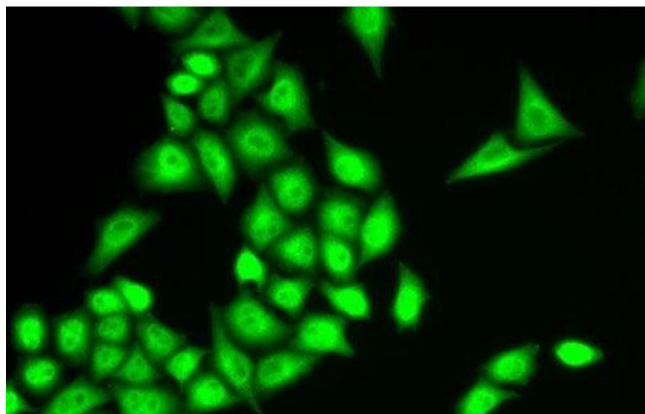
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

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

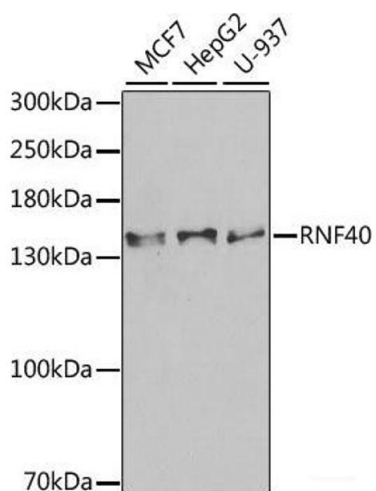
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using RNF40 Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using RNF40 Polyclonal Antibody at dilution of 1:1000.