



Datasheet for ABIN7297664
anti-RNF144A antibody (Center)



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3 Images

Overview

Quantity:	100 µL
Target:	RNF144A
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF144A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RNF144A.
Specificity:	Recognizes endogenous levels of RNF144A protein.
Characteristics:	Rabbit polyclonal antibody to RNF144A
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	RNF144A
Alternative Name:	RNF144A (RNF144A Products)

Target Details

Background:	KIAA0161, RNF144, UBCE7IP4, Probable E3 ubiquitin-protein ligase RNF144A, RING finger protein 144A, UbcM4-interacting protein 4, Ubiquitin-conjugating enzyme 7-interacting protein 4
Gene ID:	9781
UniProt:	P50876

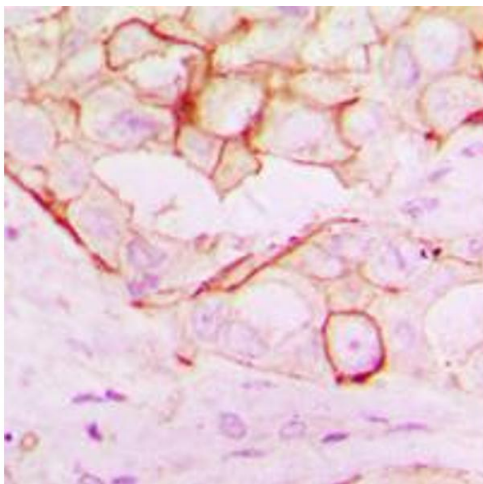
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

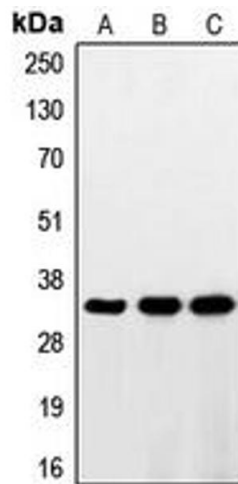
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



Immunohistochemistry

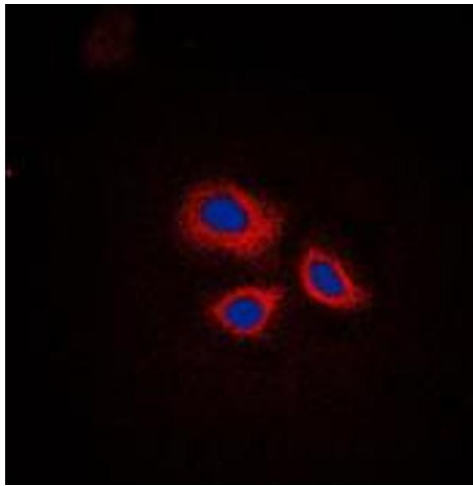
Image 1. Immunohistochemical analysis of RNF144A staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with



haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of RNF144A expression in HeLa (A), HepG2 (B), Jurkat (C) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of RNF144A staining in HepG2 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).