Datasheet for ABIN7305912

anti-RNASE13 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	RNASE13
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNASE13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human RNase 13
Specificity:	Recognizes endogenous levels of RNase 13 protein.
Characteristics:	Rabbit polyclonal antibody to RNase 13
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	RNASE13
Alternative Name:	RNase 13 (RNASE13 Products)
Background:	Probable inactive ribonuclease-like protein 13
Gene ID:	440163, 497071, 497194

Target Details

UniProt:	Q5GAN3, Q5GAM7, Q5GAL7

Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:10 - 1:100)
Restrictions:	For Research Use only

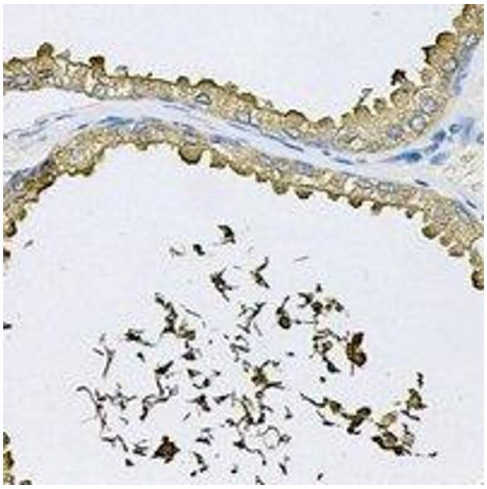
Handling

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

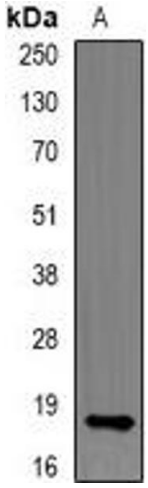
Immunofluorescence

Image 1. Immunofluorescent analysis of RNase 13 staining in MCF7 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 antibo



Immunohistochemistry

Image 2. Immunohistochemical analysis of RNase 13 staining in human prostate 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



Western Blotting

Image 3. Western blot analysis of RNase 13 expression in Raji (A) whole cell lysates.