Datasheet for ABIN7301208

anti-RDM1 antibody (Center)

2 Images

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Overview

Quantity:	100 µL
Target:	RDM1
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RDM1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAD52B.
Specificity:	Recognizes endogenous levels of RAD52B protein.
Characteristics:	Rabbit polyclonal antibody to RAD52B
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	RDM1
Alternative Name:	RAD52B (RDM1 Products)
Background:	RAD52B, RAD52 motif-containing protein 1, RAD52 homolog B

Target Details

Gene ID:	201299, 66599
UniProt:	Q8NG50, Q9CQK3

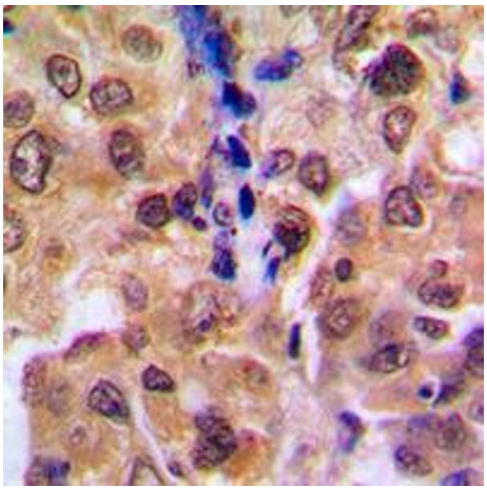
Application Details

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

Handling

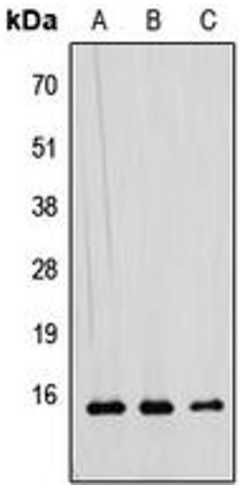
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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 RAD52B 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 conjugad 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 RAD52B expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.