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Datasheet for ABIN7301454 anti-ZMYND8 antibody (Center)

3 Images



Overview

Quantity:	100 µL
Target:	ZMYND8
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMYND8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

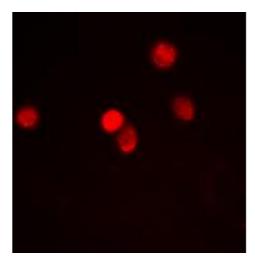
Product Details

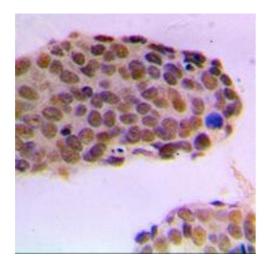
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RACK7.
Specificity:	Recognizes endogenous levels of RACK7 protein.
Characteristics:	Rabbit polyclonal antibody to RACK7
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	ZMYND8

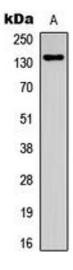
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Target Details	
Background:	KIAA1125, PRKCBP1, RACK7, Protein kinase C-binding protein 1, Cutaneous T-cell lymphoma- associated antigen se14-3, CTCL-associated antigen se14-3, Rack7, Zinc finger MYND domain- containing protein 8
Gene ID:	23613
UniProt:	Q9ULU4
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







Immunofluorescence

Image 1. Immunofluorescent analysis of RACK7 staining in Hela 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 hidified chamber. Cells were washed with PBST and incubated with a DyLight 594conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Immunohistochemistry

Image 2. Immunohistochemical analysis of RACK7 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 3. Western blot analysis of RACK7 expression in HeLa (A) whole cell lysates.

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