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Datasheet for ABIN7298340 anti-EPS8-Like 2 antibody (N-Term)

3 Images



Overview

Quantity:	100 µL	
Target:	EPS8-Like 2 (EPS8L2)	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Cow	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This EPS8-Like 2 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF), Immunochromatography (IC)	
Product Details		
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human EPS8L2.	
Specificity:	Recognizes endogenous levels of EPS8L2 protein.	
Characteristics:	Rabbit polyclonal antibody to EPS8L2	
Purification:	The antibody was purified by immunogen affinity chromatography.	
Target Details		

Target:	EPS8-Like 2 (EPS8L2)
Alternative Name:	EPS8L2 (EPS8L2 Products)

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Target Details		
Background:	EPS8R2, Epidermal growth factor receptor kinase substrate 8-like protein 2, EPS8-like protein 2,	
	Epidermal growth factor receptor pathway substrate 8-related protein 2, EPS8-related protein 2	
Gene ID:	64787, 98845	
UniProt:	Q9H6S3, Q99K30	
Application Details		
Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500), IP (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

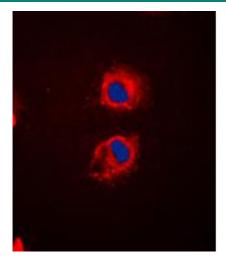
kDa	Α	В	С
200			
140			
100			
80	-	-	
60			
50			
40			
30			
20			

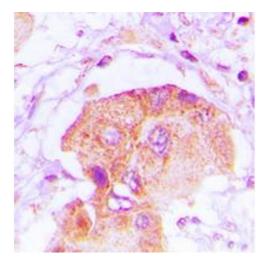
Western Blotting

Image 1. Western blot analysis of EPS8L2 expression in HepG2 (A), HeLa (B), A431 (C) whole cell lysates.

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Images





Immunofluorescence

Image 2. Immunofluorescent analysis of EPS8L2 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 humidified 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 3. Immunohistochemical analysis of EPS8L2 staining in human lung 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.

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