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anti-EPS8 antibody (N-Term)



Images



Publication



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Overview	
Quantity:	400 μL
Target:	EPS8
Binding Specificity:	AA 9-39, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPS8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Flow Cytometry (FACS)
Product Details	
Immunogen:	This EPS8 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 9-39 amino acids from the N-terminal region of human EPS8.
Clone:	
Clone: Isotype:	peptide between 9-39 amino acids from the N-terminal region of human EPS8.
	peptide between 9-39 amino acids from the N-terminal region of human EPS8. RB4003
Isotype:	peptide between 9-39 amino acids from the N-terminal region of human EPS8. RB4003 Ig Fraction
Isotype: Purification:	peptide between 9-39 amino acids from the N-terminal region of human EPS8. RB4003 Ig Fraction

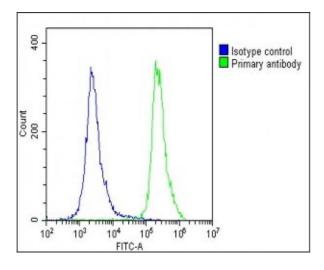
Target Details

EGF-dependent mitogenic signals. It can bind II tissues analyzed, including heart, brain, d pancreas. It is expressed in all epithelial and t all, hematopoietic cells. EPS8 is eases. The protein contains 1 PH domain and 1
t all, hematopoietic cells. EPS8 is
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ases. The protein contains 1 PH domain and 1
lament Polymerization
3: 1:1000. IHC-P: 1:50~100. FC: 1:25
th 0.09 % (W/V) sodium azide.
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nunohistochemical markers in diagnosis of
ombined with CK19 immunostaining." in: Modern
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pathology: an official journal of the United States and Canadian Academy of Pathology, Inc.

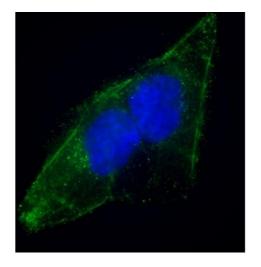
Vol. 19, Issue 12, pp. 1631-7, (2006) (PubMed).

Images



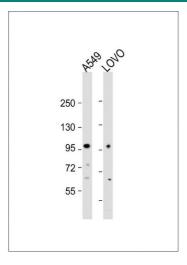
Flow Cytometry

Image 1. Overlay histogram showing U-2 OS cells stained with (ABIN392773 and ABIN2842217)(green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody ((ABIN392773 and ABIN2842217), 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(1583138) at 1/200 dilution for 40 min at 37 °C. Isotype control antibody (blue line) was rabbit IgG1 (1 μ g/1x10^6 cells) used under the same conditions. Acquisition of >10,000 events was performed.



Immunofluorescence

Image 2. Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0. 1% Triton X-100 permeabilized U-20S cells labeling EPS8 with (ABIN392773 and ABIN2842217) at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-Rabbit IgG (OH191631) secondary antibody at 1/200 dilution (green). Immunofluorescence image showing membrance, cytoplasm weakly staining on U-20S cell line. Cytoplasmic actin is detected with Dylight® 554 Phalloidin (1186255) at 1/500 dilution (red). The nuclear counter stain is DI (blue).



Western Blotting

Image 3. All lanes: Anti-EPS8 Antibody (N-term) at 1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: LOVO whole cell lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 97 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the product details page for more images. Overall 7 images are available for ABIN392773.