


Product datasheet

Anti-EXOC6B antibody ab116383

1 References 2 Images

Overview

<b>Product name</b>	Anti-EXOC6B antibody
<b>Description</b>	Rabbit polyclonal to EXOC6B
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse <b>Predicted to work with:</b> Human 
<b>Immunogen</b>	Synthetic peptide conjugated to KLH, corresponding to a region within C-terminal amino acids 766-796 of Human EXOC6B (NP_056004.1).
<b>Positive control</b>	Mouse heart tissue lysate IF/ICC: Hela cell line.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituent: 99% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab116383 was purified through a Protein A column, followed by peptide affinity purification.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab116383** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

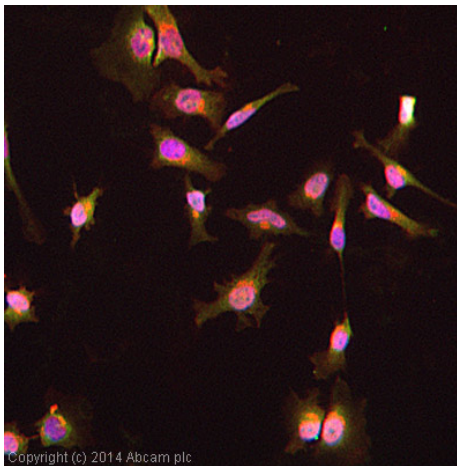
Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 94 kDa.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 5 µg/ml.

## Target

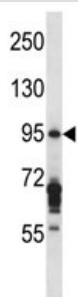
<b>Function</b>	Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane.
<b>Sequence similarities</b>	Belongs to the SEC15 family.

## Images



Immunocytochemistry/ Immunofluorescence - Anti-EXOC6B antibody (ab116383)

ab116383 stained HeLa cells. The cells were 4% formaldehyde fixed for 10 minutes at room temperature and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1 hour at room temperature to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab116383 at 5µg/ml) overnight at +4°C. The secondary antibody (pseudo-colored green) was Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed ([ab150081](#)) used at a 1/1000 dilution for 1 hour at room temperature. Alexa Fluor® 594 WGA was used to label plasma membranes (pseudo-colored red) at a 1/200 dilution for 1 hour at room temperature. DAPI was used to stain the cell nuclei (pseudo-colored blue) at a concentration of 1.43µM for 1 hour at room temperature.



Anti-EXOC6B antibody (ab116383) at 1/100 dilution + Mouse heart tissue lysate at 35 µg

**Predicted band size:** 94 kDa

Western blot - Anti-EXOC6B antibody (ab116383)

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