


Product datasheet

Anti-EXOC6B antibody ab116383

1 References 2 Images

Overview

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

Properties

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

Applications

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

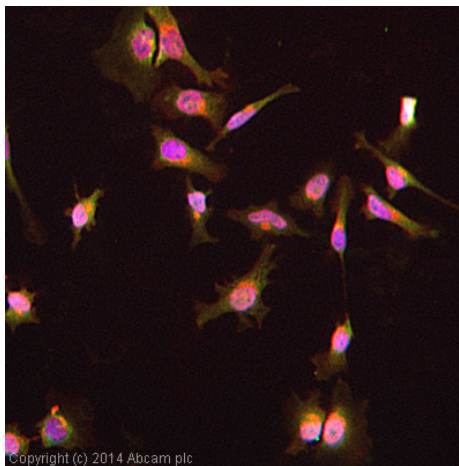
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 94 kDa.
ICC/IF		Use a concentration of 5 µg/ml.

Target

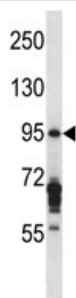
Function	Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane.
Sequence similarities	Belongs to the SEC15 family.

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 5 µg/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 1.43 µM for 1 hour at room temperature.



Western blot - Anti-EXOC6B antibody (ab116383)

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

Predicted band size : 94 kDa

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