

Product datasheet

Anti-FBXO21 antibody ab80433

[2 Images](#)

Overview

Product name	Anti-FBXO21 antibody
Description	Rabbit polyclonal to FBXO21
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Guinea pig, Cow, Cat, Dog, Saccharomyces cerevisiae, Common marmoset
Immunogen	Synthetic peptide: VWKEQFRVRW PSLMKHYSPT DYVNWLEEK VRQKAGLEAR KIVASFSKRF , corresponding to N terminal amino acids 72-121 of Human FBXO21 Run BLAST with ExPASy Run BLAST with NCBI
Positive control	293T cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab80433** in the following tested applications.

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

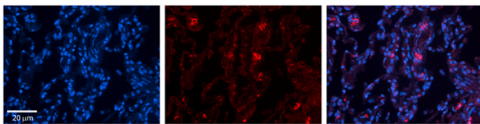
Application	Abreviews	Notes
IHC-P		1/100.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 71 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

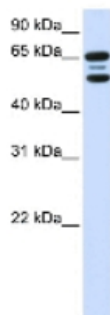
Function	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.
Sequence similarities	Contains 1 F-box domain.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FBXO21 antibody (ab80433)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human lung tissue labelling FBXO21 with ab80433 at 1/100. A Cy3-conjugated donkey anti-rabbit IgG (1/200) was used as the secondary antibody. Positive staining shown in the membrane and cytoplasm of alveolar type I cells. Magnification: 20X. Exposure time: 0.5 - 2.0 seconds. Left - DAPI. Middle - FBXO21. Right - Merge.



Western blot - Anti-FBXO21 antibody (ab80433)

Anti-FBXO21 antibody (ab80433) at 1 µg/ml + 293T cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 71 kDa

Observed band size: 71 kDa

Additional bands at: 55 kDa. We are unsure as to the identity of these extra bands.

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