


Product datasheet

Anti-SNX2 antibody ab72197

1 Image

Overview

Product name	Anti-SNX2 antibody
Description	Rabbit polyclonal to SNX2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human, Monkey Predicted to work with: Chicken, Cow, Xenopus laevis 
Immunogen	Synthetic peptide corresponding to a portion of amino acids 120-170 of Human SNX2
Positive control	Mouse placenta lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.05% Sodium azide Constituents: 0.05% BSA, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab72197** in the following tested applications.

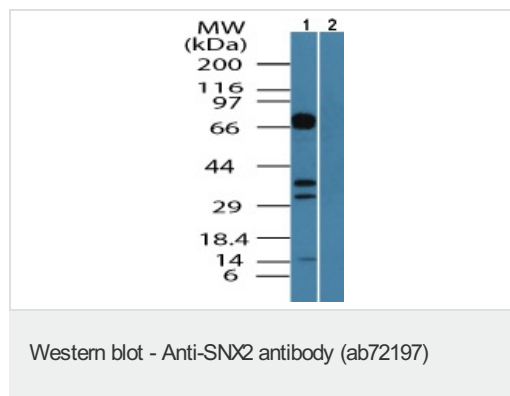
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.25 - 0.5 µg/ml. Detects a band of approximately 70 kDa (predicted molecular weight: 58 kDa).

Target

Function	May be involved in several stages of intracellular trafficking. Component of the retromer complex, a complex required to retrieve lysosomal enzyme receptors (IGF2R and M6PR) from endosomes to the trans-Golgi network. Interacts with membranes containing phosphatidylinositol 3-phosphate (PtdIns(3P)) or phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P2).
Sequence similarities	Belongs to the sorting nexin family. Contains 1 PX (phox homology) domain.
Cellular localization	Early endosome membrane.

Images



All lanes : Anti-SNX2 antibody (ab72197) at 0.25 µg/ml

Lane 1 : Mouse placenta lysate

Lane 2 : Mouse placenta lysate with immunising peptide

Predicted band size: 58 kDa

Observed band size: 70 kDa

[why is the actual band size different from the predicted?](#)

Additional bands at: 15 kDa, 30 kDa, 35 kDa. We are unsure as to the identity of these extra bands.

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