

Datasheet for ABIN1742227

anti-Syntaxin 11 antibody (AA 1-15)[2 Images](#)[3 Publications](#)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Syntaxin 11 (STX11)
Binding Specificity:	AA 1-15
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide (aa 1-15 of mouse syntaxin 11) coupled to KLH via a C-terminal added cysteine.
Specificity:	Specific for syntaxin 11
Cross-Reactivity (Details):	no cross reactivity to other syntaxins.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	Syntaxin 11 (STX11)
Alternative Name:	Syntaxin 11 (STX11 Products)

Application Details

Application Notes:	WB: 1 : 1000 (AP staining) ICC: 1 : 100 IHC: not tested yet
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	For reconstitution add 50 µL H ₂ O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
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Buffer:	PBS
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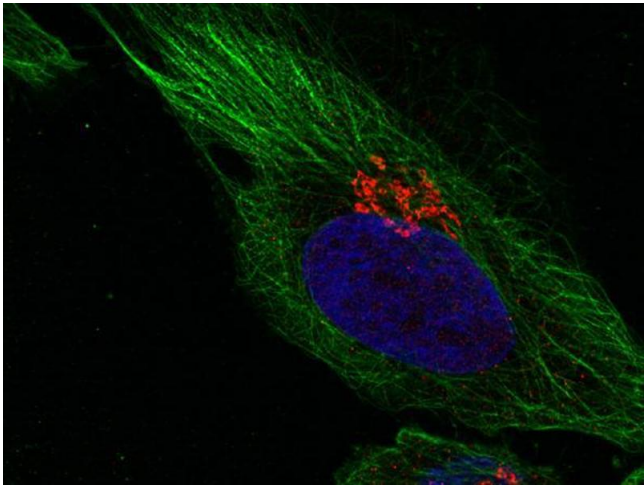
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
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Storage:	-20 °C
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Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!
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Publications

Product cited in:	Atkinson, Floerchinger, Qiao, Casey, Williamson, Moseley, Stoica, Goddard, Ge, Tullius, Tomlinson: "Donor brain death exacerbates complement-dependent ischemia/reperfusion injury in transplanted hearts." in: Circulation , Vol. 127, Issue 12, pp. 1290-9, (2013) (PubMed).
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Immunocytochemistry

Image 1. Indirect immunostaining of HELA cells with anti-syntaxin 11 (dilution 1 : 100; red) and anti-α-tubulin (cat. no. 301 211, dilution 1 : 100; green). Nuclei have been visualized by DAPI staining (blue).



Western Blotting

Image 2. dilution: 1 : 1000, sample: rat lung homogenate