

Datasheet for ABIN1742232
anti-Syntaxin 16 antibody (AA 1-302)



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4 Images

11 Publications

Overview

Quantity:	200 µL
Target:	Syntaxin 16 (STX16)
Binding Specificity:	AA 1-302
Reactivity:	Human, Mouse, Rat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein of rat syntaxin 16b (aa 1-302).
Specificity:	Recognizes all four isoforms syntaxin 16a, b, c, d.
Purification:	antiserum

Target Details

Target:	Syntaxin 16 (STX16)
Alternative Name:	Syntaxin 16 (STX16 Products)
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	WB: 1 : 1000 up to 1 : 5000 (AP staining)
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Application Details

ICC: 1 : 100 up to 1 : 500

IHC-P: 1 : 2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS

Handling Advice: Crude antisera are more robust than monoclonals. With anti-microbials added, they may be stored at 4 °C.
Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of protease inhibitors. Frozen storage (-20 °C), however, is preferable.

Storage: 4 °C/-20 °C

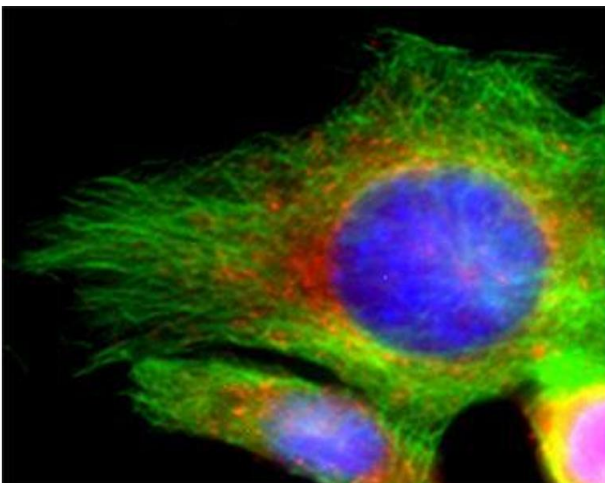
Storage Comment: Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

Publications

Product cited in: Otero, Fellows, Li, de Bizemont, Dirac, Gustafsson, Erdjument-Bromage, Tempst, Svejstrup: "Elongator, a multisubunit component of a novel RNA polymerase II holoenzyme for transcriptional elongation." in: **Molecular cell**, Vol. 3, Issue 1, pp. 109-18, (1999) ([PubMed](#)).

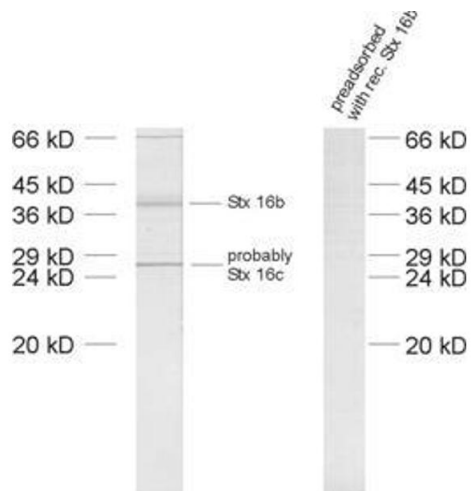
There are more publications referencing this product on: [Product page](#)

Images



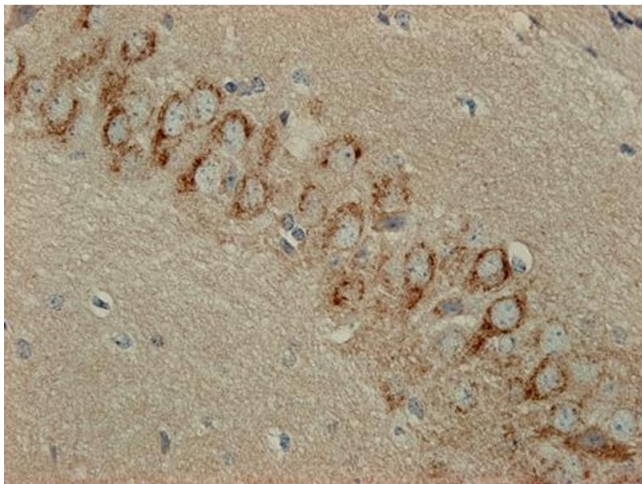
Immunocytochemistry

Image 1. Indirect immunofluorescence on 3T3 cells (dilution 1 : 100; red) in combination with the monoclonal antibody against α -tubulin (cat. no. 302 201, dilution 1 : 500; green). Nuclei are visualized by DAPI staining (blue).



Western Blotting

Image 2. dilution: 1 : 1000, sample: crude synaptosomal fraction of rat brain (P2)



Immunohistochemistry

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1742232.