

Datasheet for ABIN1742234

anti-Syntaxin 18 antibody (AA 55-313)**2** Images**1** Publication[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Syntaxin 18 (STX18)
Binding Specificity:	AA 55-313
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein of human syntaxin 18 (aa 55-313).
Specificity:	Specific for syntaxin 18
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 18 (STX18)
Alternative Name:	Syntaxin 18 (STX18 Products)
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: 1 : 100 IHC: not tested yet
--------------------	---

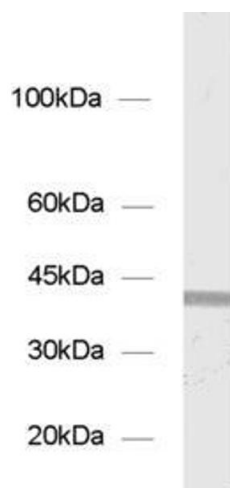
Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
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.
Buffer:	PBS
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.
Storage:	-20 °C
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!

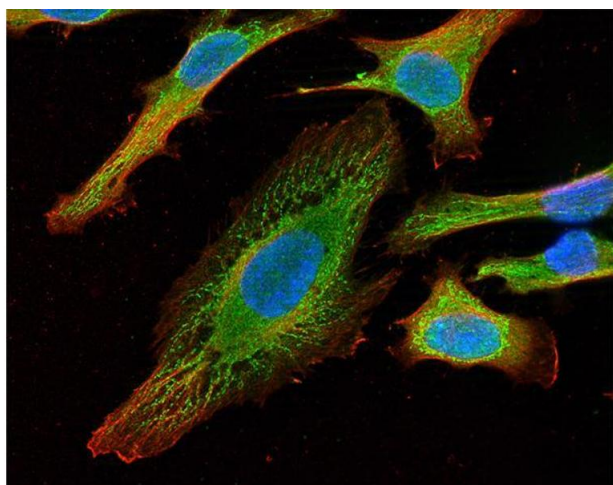
Publications

Product cited in:	Keim, Johnson, Wheelock, Wahl: "Generation and characterization of monoclonal antibodies against the proregion of human desmoglein-2." in: Hybridoma (2005) , Vol. 27, Issue 4, pp. 249-58, (2008) (PubMed).
-------------------	---



Western Blotting

Image 1. dilution: 1 : 1000, sample: P2 of rat pancreas



Immunocytochemistry

Image 2. Indirect immunostaining of HELA cells with anti-syntaxin 18 (dilution 1 : 100; green) and anti- α -tubulin (cat. no. 301 211, dilution 1 : 100; red). Nuclei have been visualized by DAPI staining (blue).