

Datasheet for ABIN1742530
anti-SYT11 antibody (AA 70-154)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	50 µg
Target:	SYT11
Binding Specificity:	AA 70-154
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYT11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein (aa 70-154 of mouse synaptotagmin 11)
Specificity:	Specific for synaptotagmin 11
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	SYT11
Alternative Name:	Synaptotagmin 11 (SYT11 Products)
Background:	Synonyms: Synaptotagmin XI

Application Details

Application Notes: WB: 1 : 1000
IP: not tested yet
ICC: not tested yet
IHC: not tested yet

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 µL H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

Buffer: PBS

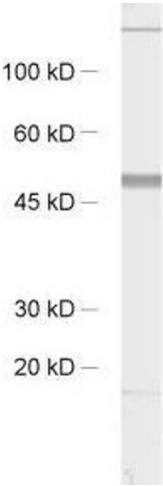
Handling Advice: Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.

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: Sreetama, Takano, Nedergaard, Simon, Jaiswal: "Injured astrocytes are repaired by Synaptotagmin XI-regulated lysosome exocytosis." in: **Cell death and differentiation**, Vol. 23, Issue 4, pp. 596-607, (2016) ([PubMed](#)).



Western Blotting

Image 1.