

Datasheet for ABIN7171161
anti-SYT6 antibody (AA 104-425)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SYT6
Binding Specificity:	AA 104-425
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYT6 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Synaptotagmin-6 protein (104-425AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SYT6
Alternative Name:	SYT6 (SYT6 Products)
Background:	Background: May be involved in Ca(2+)-dependent exocytosis of secretory vesicles through Ca(2+) and phospholipid binding to the C2 domain or may serve as Ca(2+) sensors in the

Target Details

process of vesicular trafficking and exocytosis. May mediate Ca(2+)-regulation of exocytosis in acrosomal reaction in sperm (By similarity).

Aliases: Synaptotagmin 6 antibody, Synaptotagmin VI antibody, Synaptotagmin-6 antibody, Synaptotagmin6 antibody, SynaptotagminVI antibody, Syt 6 antibody, Syt VI antibody, SYT6 antibody, SYT6_HUMAN antibody, SytVI antibody

UniProt: [Q5T7P8](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

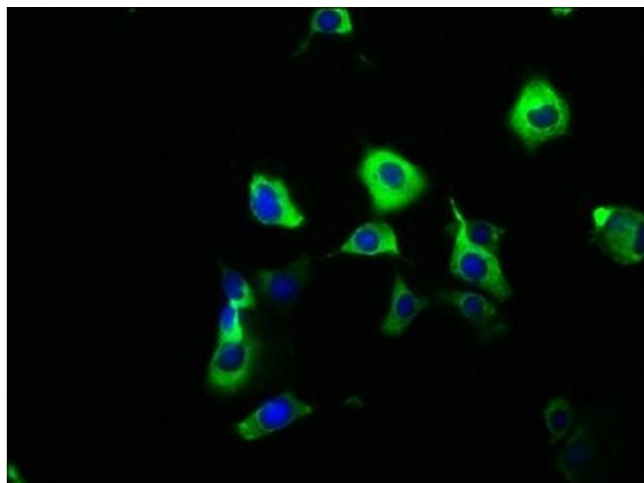
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of MCF-7 cells with ABIN7171161 at 1:166, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).