

Datasheet for ABIN5533500
anti-SYT7 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	SYT7
Binding Specificity:	AA 72-101, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYT7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SYT7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 72-101 amino acids from the N-terminal region of human SYT7.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SYT7
Alternative Name:	SYT7 (SYT7 Products)
Background:	Synaptotagmins, such as SYT7, are brain-specific calcium-dependent phospholipid-binding proteins that play a role in synaptic exocytosis and neurotransmitter release. See MIM 600782.

Target Details

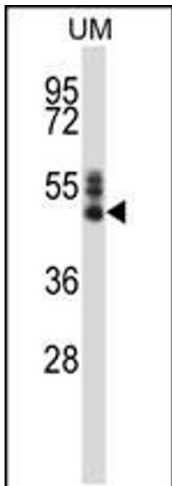
Molecular Weight:	46 kDa
Gene ID:	9066
UniProt:	O43581
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

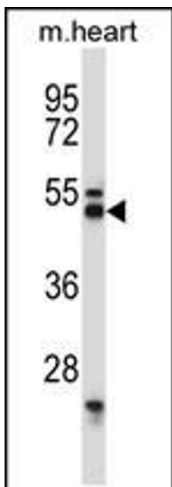
Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in human uterine tomer tissue lysates (35ug/lane).



Western Blotting

Image 2. Western blot analysis in mouse heart tissue lysates (35ug/lane).