

Datasheet for ABIN6746585
anti-SYT1 antibody (AA 231-280)



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1 Image

Overview

Quantity:	100 µL
Target:	SYT1
Binding Specificity:	AA 231-280
Reactivity:	Human, Rat, Mouse, Cow, Chicken, Dog, Rabbit, Pig, Horse, Monkey, Zebrafish (Danio rerio), Guinea Pig, Xenopus laevis, Hamster, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa231-280 of mouse Syt1 (P46096, NP_033332). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Lizard, Xenopus, Zebrafish (100%), Seabass (85%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse SYT1 / Synaptotagmin
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Chicken, Zebrafish (100%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target:	SYT1
Alternative Name:	SYT1 / Synaptotagmin (SYT1 Products)
Background:	Name/Gene ID: SYT1 Family: Synaptotagmin Synonyms: SYT1, SYT, SVP65, Synaptotagmin, Synaptotagmin 1, SytI, Synaptotagmin I, Synaptotagmin-1
Gene ID:	6857
NCBI Accession:	NP_033332
UniProt:	P21579
Pathways:	Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

Application Details

Application Notes:	Approved: WB (1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C

Handling

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

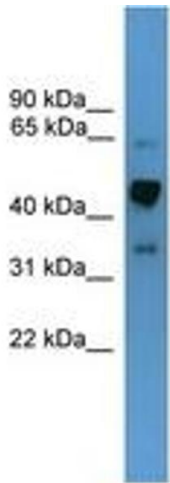


Image 1.