

Datasheet for ABIN6749238
anti-SYT7 antibody (AA 82-131)



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Overview

Quantity:	100 µL
Target:	SYT7
Binding Specificity:	AA 82-131
Reactivity:	Human, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse, Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYT7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa82-131 of human SYT7 (O43581, NP_004191). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig (100%), Chimpanzee, Orangutan, Gibbon, Marmoset, Mouse (92%), Galago, Turkey (85%), Zebra finch (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human SYT7
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	SYT7
Alternative Name:	SYT7 / Synaptotagmin 7 (SYT7 Products)
Background:	Name/Gene ID: SYT7 Synonyms: SYT7, IPCA-7, Synaptotagmin 7, Synaptotagmin VII, SYTVII, PCANAP7, Synaptotagmin-7, IPCA7, SYT-VII
Gene ID:	9066
NCBI Accession:	NP_004191
UniProt:	O43581
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
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
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.