Datasheet for ABIN739824

anti-SV2A antibody (AA 451-550) (HRP)

Go to Product page

Overview

Quantity:	100 µL
Target:	SV2A
Binding Specificity:	AA 451-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SV2A antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SV2A
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SV2A
Alternative Name:	SV2A (SV2A Products)
Background:	Synonyms: SV2, Synaptic vesicle glycoprotein 2A, SV2A, KIAA0736, PSEC0174

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Target Details

	Background: Plays a role in the control of regulated secretion in neural and endocrine cells, enhancing selectively low-frequency neurotransmission. Positively regulates vesicle fusion by maintaining the readily releasable pool of secretory vesicles (By similarity).
Gene ID:	9900
UniProt:	Q7L0J3

Application Details

Application Notes:	ELISA 1:500-1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Gentamicin sulfate
Precaution of Use:	This product contains Gentamicin sulfate: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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