

Datasheet for ABIN5514426

anti-beta Synuclein antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	beta Synuclein (SNCB)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta Synuclein antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SYUB
Sequence:	GLVKREEFPT DLKPEEVAQE AAEEPLIEPL MEPEGESYED PPQEEYQEYE
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 86%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against SYUB. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	beta Synuclein (SNCB)
Alternative Name:	SYUB (SNCB Products)

Target Details

Background:	The protein encoded by this gene is highly homologous to alpha-synuclein. These proteins are abundantly expressed in the brain and putatively inhibit phospholipase D2 selectively. The encoded protein, which may play a role in neuronal plasticity, is abundant in neurofibrillary lesions of patients with Alzheimer disease. This protein has been shown to be highly expressed in the substantia nigra of the brain, a region of neuronal degeneration in patients with Parkinson disease, however, no direct relation to Parkinson disease has been established. Two transcript variants encoding the same protein have been found for this gene. Alias Symbols: SNCB, Protein Interaction Partner: PLK1, PLK3, Tubb3, Tuba1a, LNX1, HSPA1A, CENPT, SEPT4, GRK5, SNCA, APP, ADRBK1, GRK1, GRK6, Protein Size: 134
-------------	--

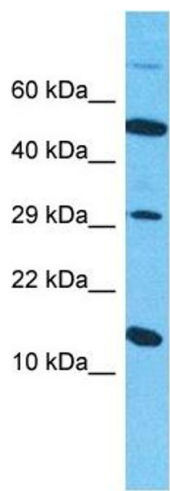
Gene ID:	6620
NCBI Accession:	XP_006714979
UniProt:	Q16143

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: SYUB Sample Type: 786-0 Whole Cell lysates Antibody Dilution: 1 ug/ml