

Datasheet for ABIN7119725 **anti-beta Synuclein antibody**



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Overview

Quantity:	100 µg
Target:	beta Synuclein (SNCB)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta Synuclein antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	synuclein, beta
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	beta Synuclein (SNCB)
Alternative Name:	SNCB (SNCB Products)
Background:	Synonyms: Beta synuclein, SNCB, synuclein, beta, SYUB Background: Non-amyloid component of senile plaques found in Alzheimer disease. Could act as a regulator of SNCA aggregation process. Protects neurons from staurosporine and 6-hydroxy dopamine(6OHDA)-stimulated

Target Details

caspase activation in a p53/TP53-dependent manner. Contributes to restore the SNCA anti-apoptotic function abolished by 6OHDA. Not found in the Lewy bodies associated with Parkinson disease.

Molecular Weight: 14-18 kDa

Gene ID: 6620

UniProt: [Q16143](#)

Application Details

Application Notes: WB: 1:500-1:1000, IP: 1:500-1:1000, IHC: 1:10-1:100, IF: 1:10-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months