

Rabbit Synuclein beta Polyclonal Antibody | anti-SNCB antibody

Synuclein beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306627	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

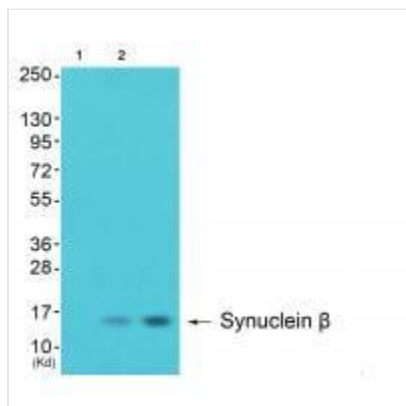
PRODUCT SYNONYMS

Synuclein beta; Polyclonal Antibody; Synuclein beta Antibody; Synuclein b Antibody; SYUB; beta-synuclein; anti-SNCB antibody

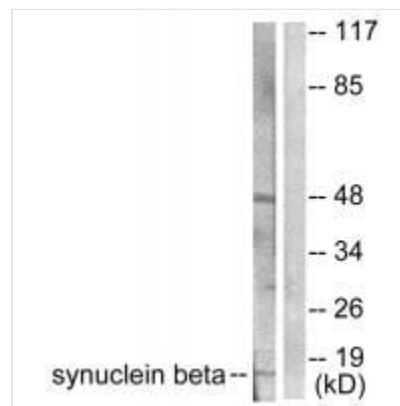
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Synuclein b protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	134
Applicable Applications for anti-SNCB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Synuclein b antibody.
Target Name	Synuclein b
Preparation and Storage	Store at -20 degree C

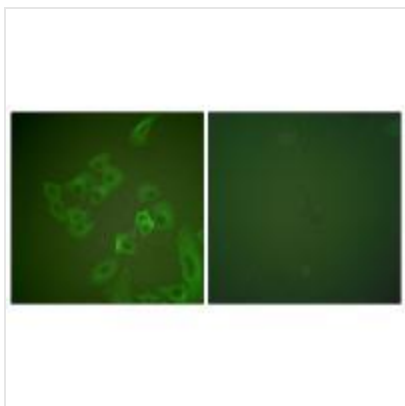
IMAGES


WB (Western Blot)

Western blot analysis of extracts from 293 cells (Lane 2) and cos-7 cells (Lane 3), using Synuclein b antibody. The lane on the left is treated with synthesized peptide.

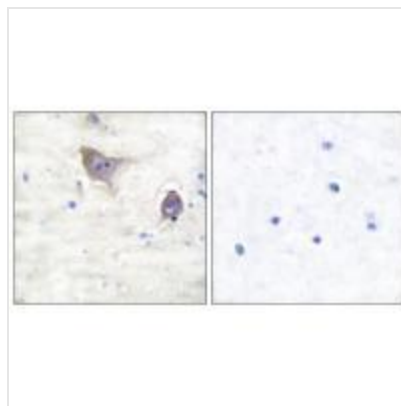

WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using Synuclein b antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using Synuclein b antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using Synuclein b antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SNCB antibody	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 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. Yuxin Fan, Hum. Mol. Genet., Oct 2006; 15: 3002 - 3011. Makoto Hashimoto, J. Biol. Chem., May 2004; 279: 23622 - 23629. Cristine Alves da Costa, J. Biol. Chem., Sep 2003; 278: 37330 - 37335. Heather Snyder, J. Biol. Chem., Mar 2005; 280: 7562 - 7569.
Product Categories/Family for anti-SNCB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255903
NCBI GeneID	6620
NCBI Accession #	NP_001001502.1
NCBI GenBank Nucleotide #	NM_001001502.1
UniProt Accession #	Q16143; Q6IAX7
Molecular Weight	14,288 Da
NCBI Official Full Name	beta-synuclein
NCBI Official Synonym Full Names	synuclein, beta
NCBI Official Symbol	SNCB
NCBI Protein Information	beta-synuclein
UniProt Protein Name	Beta-synuclein
UniProt Gene Name	SNCB
UniProt Entry Name	SYUB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/synuclein-beta-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306627>