

Rabbit SNCB / Beta-Synuclein Polyclonal Antibody | anti-SNCB antibody

Rabbit Polyclonal (IgG) to Human SNCB / Beta-Synuclein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51138	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

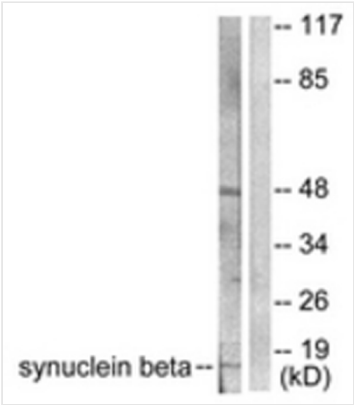
PRODUCT SYNONYMS

SNCB / Beta-Synuclein; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human SNCB / Beta-Synuclein; Anti-SNCB / Beta-Synuclein Antibody (aa85-134) IHC-plus; SNCB; Beta Synuclein; Beta-synuclein; Synuclein; beta; Human SNCB; Beta-Synuclein; anti-SNCB antibody

PRODUCT SPECIFICATIONS

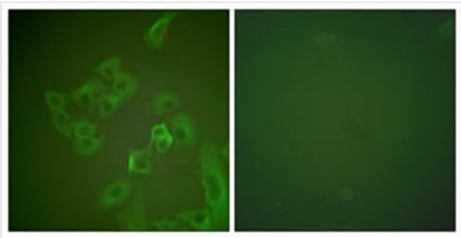
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Synuclein beta Antibody detects endogenous levels of total Synuclein beta protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	134
Applicable Applications for anti-SNCB antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human Synuclein beta (aa85-134).
Immunogen	SNCB / Beta-Synuclein antibody was raised against synthetic peptide from human Synuclein beta (aa85-134).
Antigen Modification	aa85-134
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



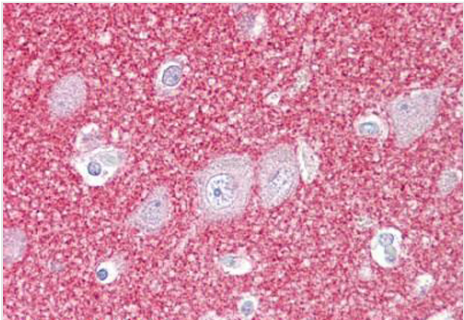
WB (Western Blot)

Western blot of extracts from HeLa cells, using Synuclein beta Antibody. The lane on the right is treated with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence of A549 cells, using Synuclein beta Antibody. The picture on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-SNCB / Beta-Synuclein antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507111
NCBI GeneID	6620
NCBI Accession #	NP_003076.1
NCBI GenBank Nucleotide #	NM_003085.3
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.

