

Rabbit alpha Synuclein Polyclonal Antibody | anti-SNCA antibody

alpha Synuclein antibody

CATALOG # AAA224958	HOST Rabbit	APPLICATIONS Western Blot, Immunofluorescence
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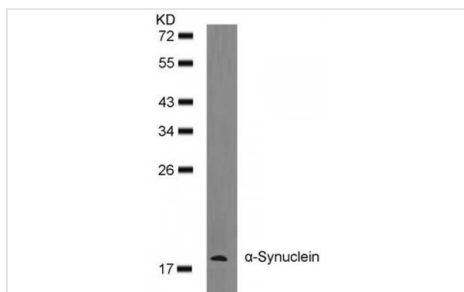
PRODUCT SYNONYMS

alpha Synuclein; Polyclonal Antibody; alpha Synuclein antibody; Rabbit polyclonal alpha Synuclein antibody; Polyclonal alpha Synuclein antibody; Anti-alpha Synuclein antibody; Ab 133 antibody; Synuclein antibody; anti-SNCA antibody

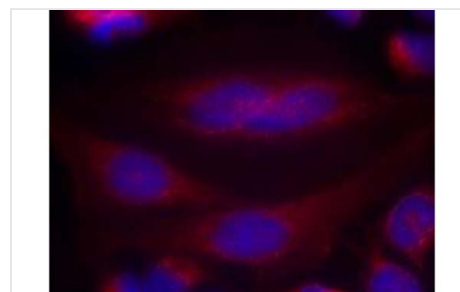
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	13
Applicable Applications for anti-SNCA antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen	alpha Synuclein antibody was raised in Rabbit using the peptide sequence around aa 131~135 (E-G-Y-Q-D) derived from Human A-Synuclein as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from HeLa cells using a-Synuclein antibody


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using a-Synuclein antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SNCA antibody

Synucleins are a family of soluble proteins common to vertebrates, primarily expressed in neural tissue and in certain tumors. The synuclein family includes three known proteins: alpha-synuclein, beta-synuclein, and gamma-synuclein. Interest in the synuclein family began when alpha-synuclein was found to be mutated in several families with autosomal dominant Parkinson's disease.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46242542
NCBI GeneID	6622
Molecular Weight	13,109 Da
NCBI Official Full Name	alpha synuclein, partial
NCBI Official Synonym Full Names	synuclein alpha
NCBI Official Symbol	SNCA
NCBI Official Synonym Symbols	PD1; NACP; PARK1; PARK4
NCBI Protein Information	alpha-synuclein
UniProt Protein Name	Alpha-synuclein
UniProt Gene Name	SNCA
UniProt Synonym Gene Names	NACP; PARK1; NACP

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.