

Rabbit anti-Mouse, Rat Synuclein Alpha Interacting Protein 1 Polyclonal Antibody | anti-SNcAlP1 antibody

Polyclonal Antibody to Synuclein Alpha Interacting Protein 1 (SNcAlP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145554	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Synuclein Alpha Interacting Protein 1; Polyclonal Antibody; Polyclonal Antibody to Synuclein Alpha Interacting Protein 1 (SNcAlP1); SYPH1; Sph1; Synphilin 1; Alpha-synuclein-interacting protein; anti-SNcAlP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SNcAlP1. It has been selected for its ability to recognize SNcAlP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	919
Applicable Applications for anti-SNcAlP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SNcAlP1 (Pro766~Leu963)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant SNcAlP1 (Pro766~Leu963) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded heart tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157817380
NCBI GeneID	307309
NCBI Accession #	NP_001100849.1
NCBI GenBank Nucleotide #	NM_001107379.1
UniProt Accession #	D3ZWQ5
Molecular Weight	105,795 Da
NCBI Official Full Name	synphilin-1
NCBI Official Synonym Full Names	synuclein, alpha interacting protein
NCBI Official Symbol	Sncaip
NCBI Official Synonym Symbols	Syph1
NCBI Protein Information	synphilin-1
UniProt Protein Name	Synuclein, alpha interacting protein (Synphilin) (Predicted), isoform CRA_a
UniProt Gene Name	Sncaip

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.