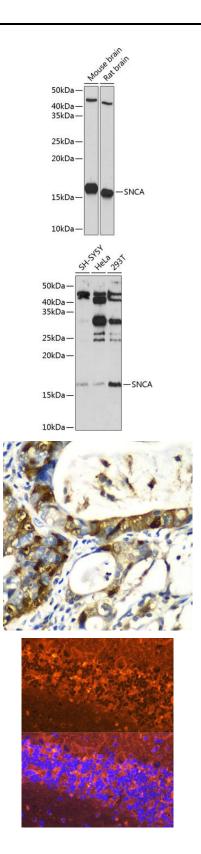
SNCA Rabbit Polyclonal Antibody

CAB13354



Product Information	Protein Background
Size:	Alpha-synuclein is a member of the synuclein family, which also includes beta- and gamma-
20uL, 50uL, 100uL, 200uL	synuclein. Synucleins are abundantly expressed in the brain and alpha- and beta-synucleir inhibit phospholipase D2 selectively. SNCA may serve to integrate presynaptic signaling and
Observed MW:	membrane trafficking. Defects in SNCA have been implicated in the pathogenesis of Parkinsor disease. SNCA peptides are a major component of amyloid plaques in the brains of patients
18KDa	with Alzheimer's disease. Alternatively spliced transcripts encoding different isoforms have been identified for this gene.
Calculated MW:	
11kDa/13kDa/14kDa	Immunogen information
Applications:	Gene ID:
Applications.	6622
WB IHC IF	
Reactivity:	Uniprot
Reactivity.	P37840
Human, Mouse, Rat	
	Synonyms: PD1; NACP; PARK1; PARK4; SNCA
Antibody Information	
Recommended dilutions:	
WB 1:500 - 1:2000 IHC 1:50	Immunogen:
- 1:200 IF 1:50 - 1:200	Recombinant fusion protein containing a sequence corresponding
Source: Rabbit	to amino acids 61-140 of human SNCA (NP_000336.1).
	Storage:
lsotype:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%
lgG	sodium azide, 50% glycerol, pH7.3.

Purification: Affinity purification



Western blot analysis of extracts of various cell lines, using SNCA Polyclonal Antibody (CAB13354) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.

Western blot analysis of extracts of various cell lines, using SNCA Polyclonal Antibody (CAB13354) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 3min.

Immunohistochemistry of paraffin-embedded human gastric cancer using SNCA antibody (CAB13354) at dilution of 1:100 (40x lens).

Immunofluorescence analysis of mouse brain using SNCA Rabbit pAb (CAB13354) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.