SNCA Polyclonal Antibody

catalog number: **D-AB-10173L**

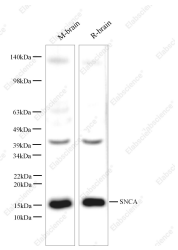
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;mouse;Rat
Immunogen	Recombinant Human SNCA protein expressed by E.coli
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:500-1:1000

Data



Western blot with Anti SNCA Polyclonal antibody at dilution of 1:1000. Lane 1:Mouse brain tissue lysate,Lane 2:Rat brain tissue lysate.

Observed-MW:16 kDa

Calculated-MW:14 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Neuronal protein that plays several roles in synaptic activity such as regulation of synaptic vesicle trafficking and subsequent neurotransmitter release.Participates as a monomer in synaptic vesicle exocytosis by enhancing vesicle priming, fusion and dilation of exocytotic fusion pores.Mechanistically, acts by increasing local Ca2+ release from microdomains which is essential for the enhancement of ATP-induced exocytosis.Acts also as a molecular chaperone in its multimeric membrane-bound state, assisting in the folding of synaptic fusion components called SNAREs at presynaptic plasma membrane in conjunction with cysteine string protein-alpha/DNAJC5.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com