

Anti- Alpha Synuclein Rabbit pAb



WL05015

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti- Alpha Synuclein Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC, IF	1:100-1:200
Cellular localization	Cytoplasm. Membrane. Nucleus. Cell junction, synapse. Secreted.	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	Alpha-synuclein is a member of the synuclein family. The synuclein family members, including α -synuclein and β -synuclein, are predominantly expressed in the brain where they influence synaptic regulation and neuronal plasticity. Hyper-phosphorylated forms of α -syn protein are the pathological hallmark of Lewy body disease, which includes Parkinson's disease (PD), diffuse Lewy body disease (DLBD), and Lewy body variant of Alzheimer's disease (LBV).
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Alpha Synuclein.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

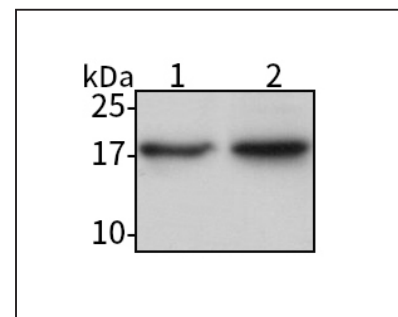
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Product Images



Western blot-Anti- Alpha Synuclein pAb

Lane 1: Human A2780 cell lysate

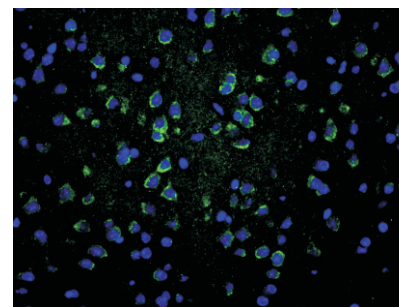
Lane 2: Human Hela cell lysate

All lanes: Anti- Alpha Synuclein at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 14 kDa

Observed band size: 18 kDa



Immunofluorescence-Anti-SNCA pAb

Immunofluorescence analysis of paraffin-embedded mouse brain using anti-SNCA Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0