

Product datasheet for **TA506533AM**

alpha Synuclein (SNCA) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2F6]

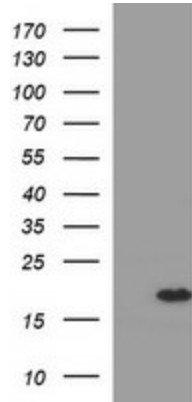
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2F6
Applications:	IHC, WB
Recommended Dilution:	WB 1:4000, IHC: 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human SNCA(NP_000336) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	14.3 kDa
Gene Name:	synuclein alpha
Database Link:	NP_000336 Entrez Gene 20617 Mouse Entrez Gene 29219 Rat Entrez Gene 6622 Human P37840
Synonyms:	NACP; PARK1; PARK4; PD1
Protein Families:	Druggable Genome
Protein Pathways:	Alzheimer's disease, Parkinson's disease

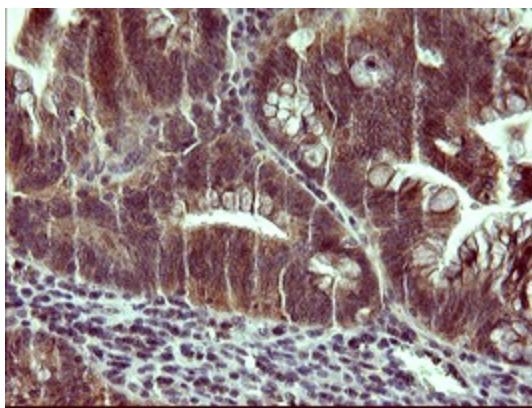


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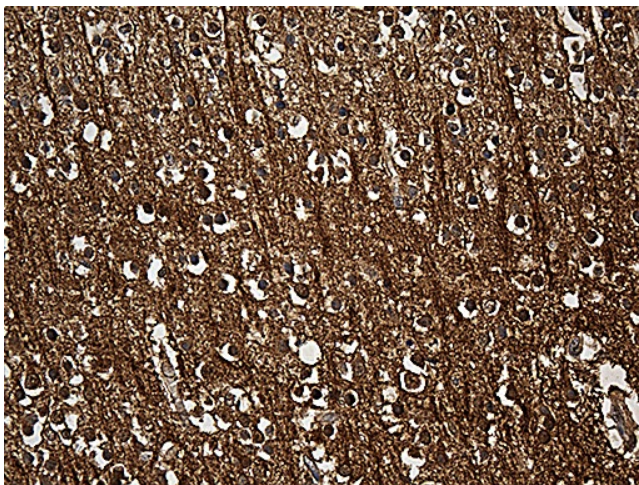
Product images:



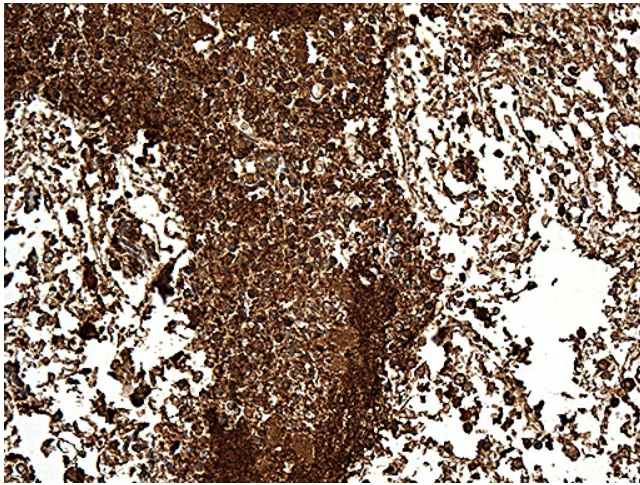
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SNCA (Cat# [RC210606], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SNCA (Cat# [TA506533]). Positive lysates [LY400127] (100ug) and [LC400127] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-SNCA mouse monoclonal antibody. ([TA506533]) (1:150).



Immunohistochemical staining of paraffin-embedded Human adult brain tissue within the normal limits using anti-SNCA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA506533]) (1:500)



Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum within the normal limits using anti-SNCA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA506533]) (1:500)