



Synuclein- α (Phospho-Tyr136) Antibody

E11-7236A

Catalog Number: E11-7236A**Concentration:** 1mg/ml**Swiss-Prot No.:** P37840**Other Names:** alpha-synuclein; NACP; Non-A beta component of AD amyloid; Non-A4 component of amyloid precursor; SYN; synuclein, alpha; SYUA**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human Synuclein- α around the phosphorylation site of tyrosine 136 (Q-D-Y^P-E-P).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

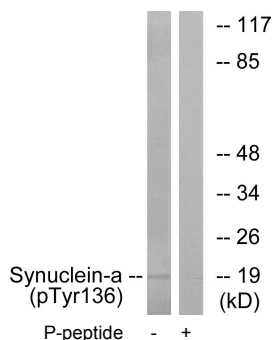
epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: Synuclein- α (Phospho-Tyr136) antibody detects endogenous levels of Synuclein- α only when phosphorylated at tyrosine 136.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 ELISA: 1:5000-10000**References:**

Ueda K., Proc. Natl. Acad. Sci. U.S.A. 90:11282-11286(1993).

Campion D., Genomics 26:254-257(1995).

Ueda K., Biochem. Biophys. Res. Commun. 205:1366-1372(1994).

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