

Rabbit anti α -Synuclein (Ab-125)

Catalog Number: AP21248

Amount: 100µl (For 10 Western Blotting)

Swiss-Prot No.: P37840

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.

Storage/Stability: Store at -20 °C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from

human α-Synuclein around the phosphorylation site of tyrosine 125 (E-A-Y^P-E-M).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

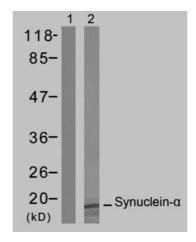
Specificity/Sensitivity: α -Synuclein (Ab-125) Antibody detects endogenous levels of total α -Synuclein protein.

Reactivity: Human **Applications:** WB: 1:1000

References: Takahashi T, et al. J Biol Chem 2003 Oct 24; 278(43): 42225-33

Ahn BH, et al. J Biol Chem 2002 Apr 05; 277(14): 12334-42

Negro A, et al. FASEB J 2002 Feb; 16(2): 210-2 Goldberg, et al. Nat. Cell Biol. 2000; 2, 115-119.



Peptide + -

Western blot analysis of extract from K562 cells, using α -Synuclein (Ab-125) antibody (AP21248, Lane 1 and 2).

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