

Rabbit anti Tau (Ab-404)

Catalog Number: AP21101

Amount: 100µl (for 10 Western Blotting)

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 ℃/1 year

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

human Tau around the phosphorylation site of serine 404 (D-T-S^P-P-R).

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

epitope-specific immunogen.

Specificity/Sensitivity: Tau (Ab-404) antibody detects endogenous levels of total Tau protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 **Swiss-Prot No. :** P10636

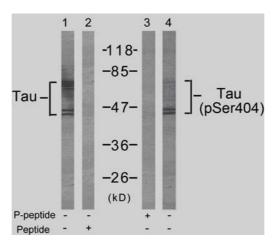
References: Li G, Yin H, et.al .(2004) J Biol Chem; 279(16): 15938-45.

Noble W, et al. (2003) Neuron; 38(4): 555-65.

Giasson BI, et al.(2002). Biochemistry; 41(51): 15376-87.

Lee G., et.al. (1989). Neuron 2:1615-1624.

Andreadis A.et.al. (1992) Biochemistry 31:10626-10633.



Western blot analysis of extract from mouse brain tissue using Tau (Ab-404) antibody (AP21101, Lane 1 and 2) and Tau (phospho-Ser404) antibody (pAP11112, Lane 3 and 4).

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