

Phospho TAU P202 (10F8)

Mouse Monoclonal Antibody

Specification Sheet

Catalog Number:	NDG-076484
Size:	100 µg
Lot number:	0314-01
Clone:	10F8
Host / Isotype:	Mouse / IgG1 kappa
Immunogen:	Synthetic peptide SGYSSPGS(Pi)PGTPG
Specificity:	Human TAU sequence SGYSSPGSPGTPG phosphorylated at amino acid position 202 (S)
Reactivity:	Human PHF TAU, human phosphorylated TAU at amino acid position 202
Purification:	Purified by affinity chromatography
Purity:	> 95% by SDS-PAGE
Protein Concentration (A₂₈₀):	2.1 ± 0.1 mg/ml
Buffer:	PBS pH 7.4 w/o preservatives
Stabilizer:	Without additives
Physical State:	Sterile-filtered liquid
Applications:	ELISA, Western Blot, Immunohistochemistry
Dilutions:	Western Blot 1 µg/ml

The dilutions set forth above are estimates; actual results may differ because of variability in methods and protocols. Validation of antibody performance/protocol is the responsibility of the end user.

Storage and Stability: The undiluted antibody is stable for at least six weeks at 2-4°C under sterile conditions. For extended storage, aliquot and freeze at -20°C or below. Avoid repeated freeze/thaw cycles. Antibodies can be adversely affected by freeze/thaw cycles. Prepare working dilution fresh every day. If stored at -20°C or below, antibody is stable for at least 12 months.

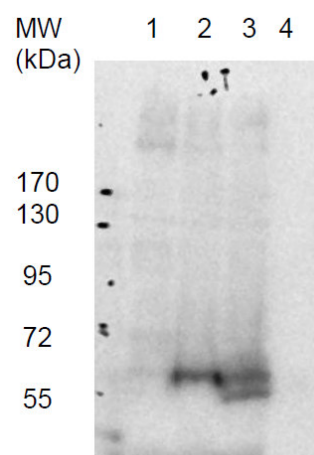
Figure 1

Brain homogenates of mice were separated by SDS-PAGE and blotted on nitrocellulose by Western blotting.

Lane1: homogenate of Balb/c wild type
 Lane2: homogenate human TAU transgen P301L mutation, female
 Lane3: like lane (2), male
 Lane4: human recombinant Tau 441

Bound antibody was detected using horseradish peroxidase conjugated goat anti-mouse IgG and ECL substrate solution.

Mab 10F8 reacted specifically with the phosphorylated human TAU but not with recombinant TAU441.



This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.

This product is warranted to perform in conformance with product specifications and to be free from defects in material and workmanship. Products are supplied for research use only. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated, this warranty is limited to one year from date of shipment when the product is subjected to normal, proper and intended usage. The remedy for non-conforming products is limited to replacement of or refund for the non-conforming product(s). There is no obligation to replace products as the result.