

## Anti-Tau MAPT Rabbit Monoclonal Antibody

Catalog Number: M00097-1

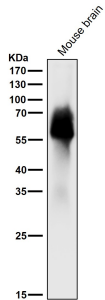
### Overview

Product Name	Anti-Tau MAPT Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Tau MAPT Rabbit Monoclonal Antibody catalog # M00097-1. Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IHC, WB
Clonality	Monoclonal GF-13
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P10636

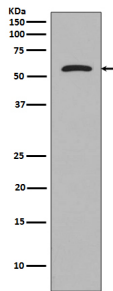
### Technical Details

Immunogen	A synthesized peptide derived from human Tau
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 IP 1:20

## Anti-Tau MAPT Rabbit Monoclonal Antibody (M00097-1) Images



All lanes use the Antibody at 1:1k dilution for 1 hour at room temperature.



Western blot analysis of Tau expression in SH-SY5Y cell lysate.

## 7 Publications Citing This Product

1. PubMed ID: 32904483, Zhang YW, Li XQ, Tan WF, Fang B, Ma H. Postoperative 24-h Acute Sleep Deprivation Improves Learning and Memory Through Inhibition of Tau Phosphorylation in the Hippocampal Neurons of Splenectomized Rats. *Nat Sci Sleep*. 2020 Aug 24;12:603-613. doi:10.2147/NSS.S254
2. PubMed ID: 28934273, Han F1, Zhuang TT1, Chen JJ1, Zhu XL1,2, Cai YF1, Lu YP1. *PLoS One*. 2017 Sep 21;12(9):e0185102. doi: 10.1371/journal.pone.0185102. eCollection 2017. Novel derivative of Paeonol, Paeonolsilatic sodium, alleviates behavioral damage and hippocampal ...
3. PubMed ID: 28123476, The expression of insulin-like growth factor-1 in senior patients with diabetes and dementia

Visit [bosterbio.com/anti-tau-rabbit-monoclonal-antibody-m00097-1-boster.html](http://bosterbio.com/anti-tau-rabbit-monoclonal-antibody-m00097-1-boster.html) to see all 7 publications.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Tau MAPT Rabbit Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.