抗Tau(磷酸化T217)重组抗体)

Anti-Tau (phosphe T217) Recombinant Antibody

货号: RB9T37037671

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37037671

中文名称
抗Tau(磷酸化T217)重组抗体)

英文名称
Anti-Tau (phosphe T217) Recombinant Antibody

形态
Liquid

纯度
>95% as determined by SDS-PAGE.

内毒素水平
Please contact with the lab for this information.

应用
ELISA, DB, IF

登录号
P10636

宿主种属
Rabbit

克隆性
Monoclonal

抗体亚型
IgG

纯化方式
Protein A/G purified from cell culture supernatant.

种属反应性
Homo sapiens (Human)

靶标

MAPT, MAPTL, MTBT1, Microtubule-associated protein tau, Neurofibrillary tangle protein, PHF-tau, Paired helical filament-tau, TAU

背景信息

Microtubule-associated protein tau (Tau pT217) is a ~78 kDa protein. Promotes microtubule assembly and stability, and might be involved in the establishment and maintenance of neuronal polarity. The C-terminus binds axonal microtubules while the N-terminus binds neural plasma membrane components, suggesting that tau functions as a linker protein between both. Axonal polarity is predetermined by TAU/MAPT localization (in the neuronal cell) in the domain of the cell body defined by the centrosome. The short isoforms allow plasticity of the cytoskeleton whereas the longer isoforms may preferentially play a role in its stabilization.

1. Yoshida, H. et al. (2012) Journal of neurochemistry 120, 165-76. PMID: 21985311
2. Sandberg, A. et al. (2020) Neurobiology of disease 146, 105079. PMID: 32961270

储存缓冲液

0.01M PBS pH 7.4

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8° C for frequent use. Store at -20 to -80° C for twelve months from the date of receipt.

重构方法

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

For research use only