

Phospho-Tau (S324) Rabbit monoclonal antibody

Catalog: BS40564

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

Tau is a heterogeneous microtubule-associated protein that promotes and stabilizes microtubule assembly, especially in axons. Six isoforms with different amino-terminal inserts and different numbers of tandem repeats near the carboxy-terminus have been identified, and tau is hyperphosphorylated at approximately 25 sites by ERK, GSK-3 and CDK5. Phosphorylation decreases the ability of tau to bind to microtubules.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

79kDa

Swiss-Prot:

P10636

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:1000~1:5000 ICC/IF 1:50~1:200 IP 1:50

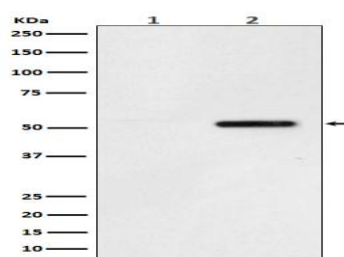
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Phospho-Tau (S324) Antibody detects endogenous levels of total Phospho-Tau (S324)

DATA:



Western blot analysis of Phospho-Tau (S324) expression in (1)

SH-SY5Y cell lysate; (2) SH-SY5Y cell lysate treated with Okadaic acid and Calyculin A.

Note:

For research use only, not for use in diagnostic procedure.

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