

14-3-3 Tau Recombinant Rabbit mAb

Catalog Number: bsm-52006R

Target Protein: 14-3-3 Tau

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Isotype: IgG

Applications: WB (1:500-2000), ICC/IF (1:50-100)

Reactivity: Human (predicted:Mouse, Rat)

Predicted MW: 28 kDa

Entrez Gene: 10971

Swiss Prot: P27348

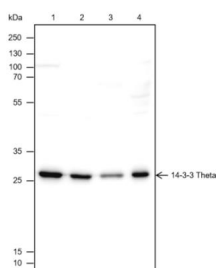
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse and rat orthologs. This gene is upregulated in patients with amyotrophic lateral sclerosis. It contains in its 5' UTR a 6 bp tandem repeat sequence which is polymorphic, however, there is no correlation between the repeat number and the disease. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Blocking buffer: 5% NFDN/TBST Primary Ab dilution: 1:1000 Primary Ab incubation condition: 2 hours at room temperature Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP) (HRP) Lysate:IMR-32, 2: Caco-2, 3: Mouse kidney, 4: Rat testis Protein loading quantity: 20 µg Exposure time: 60 s Predicted MW: 28 kDa Observed MW: 28 kDa