

**NEUROPROTECTIVE MECHANISMS OF *FICUS DELTOIDEA* IN AN ALZHEIMER'S
DISEASE-LIKE RAT MODEL: TARGETING TAU HYPERPHOSPHORYLATION THROUGH
GLYCOGEN SYNTHASE KINASE-3 BETA AND PROTEIN PHOSPHATASE 2A
REGULATION**

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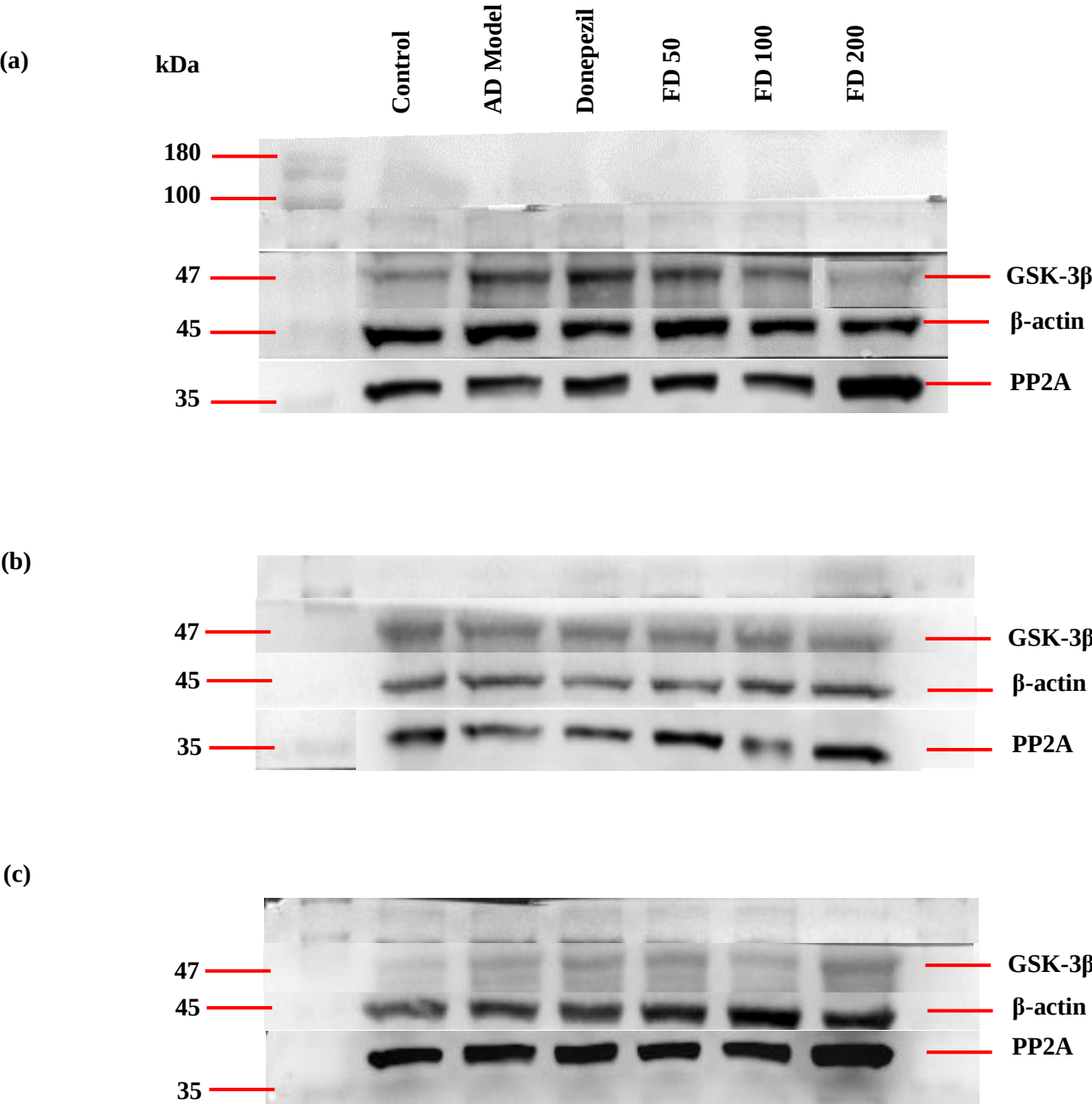
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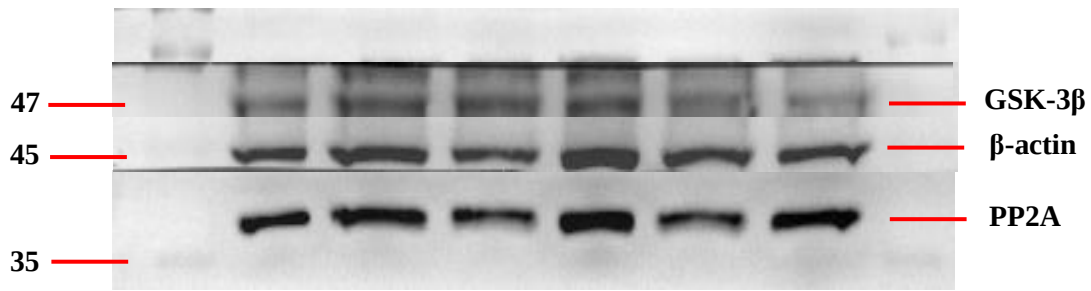
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Supplementary Material



(d)



Online Resource 1. Raw images for Western blot. The membrane was cut into a few strips for primary antibody incubation after successful transfer and blocking. The strip with protein of interest was incubated with glycogen synthase kinase-3 beta (GSK-3β) and protein phosphatase 2A (PP2A) antibodies, while the strip with housekeeping protein was incubated with β-actin antibody. β-actin was used as the loading control protein. The distinct molecular weights of GSK-3β, PP2A and β-actin bands were verified using the protein marker. The bands of GSK-3β and PP2A were observed at 47 kDa and 36 kDa, respectively. The β-actin bands were observed at 45 kDa. The band intensity of GSK-3β and PP2A was normalized to β-actin. Quantitative analysis for the protein of interest was done using samples of different blots [(a) – (d), n = 4] that were processed in parallel experimental conditions. The images of the protein bands were captured and viewed via a Gel Documentation machine.