

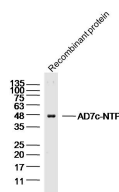
**bs-20192R****[ Primary Antibody ]****AD7c-NTP Rabbit pAb****BioSS**  
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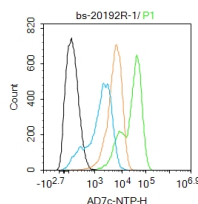
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**GeneID:** AD7c**Target:** AD7c-NTP**Immunogen:** KLH conjugated synthetic peptide derived from human Neuronal thread protein AD7c-NTP: 301-375/375.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** AD7c-NTP is detected in increased concentration in the cortical neurons, brain-tissue extracts, cerebrospinal fluid, and urine early in the course of AD neurodegeneration, and its level is positively correlated with the severity of dementia. All these characteristics make it a possible biomarker for AD.**Applications:** WB (1:500-2000)**Flow-Cyt** (1ug/Test)**Reactivity:** Human**Predicted  
MW.:** 41 kDa**Subcellular  
Location:** Cytoplasm**— VALIDATION IMAGES —**

Sample: AD7c-NTP recombinant protein(Human) Lysate at 100ng Primary: Anti-AD7c-NTP(bs-20192R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution Predicted band size: 41kD  
Observed band size: 46kD



Blank control (black line) :U87MG. Primary Antibody (green line): Rabbit Anti-AD7c-NTP antibody (bs-20192R) Dilution:1ug/Test; Secondary Antibody : Goat anti-rabbit IgG-AF488 Dilution: 0.5ug/Test. Negative control (white blue line) : PBS Isotype control (orange line) : Normal Rabbit IgG Protocol The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 90% ice-cold methanol for 20 min at -20°C.The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.