## bs-9097R

## [ Primary Antibody ]

## BIOSS ANTIBODIES

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

ANKS1B Rabbit pAb

**GeneID:** 56899 **SWISS:** Q7Z6G8

Target: ANKS1B

**Immunogen:** KLH conjugated synthetic peptide derived from human

ANKS1B/AIDA1: 851-1000/1248.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**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:** The β-Amyloid protein precursor (AbPP) is a widely expressed

transmembrane protein that is processed into the b-Amyloid (Ab) peptide, which accumulates in insoluble plaques in the brain of Alzheimer's disease patients and AbPP intracellular domain (AID). AID may function as a pro-apoptotic peptide, a regulator of calcium homeostasis and a molecule involved in transcriptional regulation. The AID associated protein 1 (AIDA-1) is highly expressed in the brain and is regulated by AbPP. It interacts with AbPP to play a role in brain development. AIDA-1 also interacts

with coilin in Cajal bodies to regulate pre-mRNA splicing.

Applications: IHC-P (1:100-500)

400-901-9800

IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Sheep, Cow, Horse)

Predicted MW.: 138 kDa

**Subcellular** Extracellular matrix ,Cell **Location:** membrane ,Cytoplasm

,Nucleus