bs-0039R

[Primary Antibody]

ADNP Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 23394 SWISS: Q9H2P0

Target: ADNP

Immunogen: KLH conjugated synthetic peptide derived from human ADNP:

331-400/1102.

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 activity dependent neuroprotective protein (ADNP) gene is frequently amplified in many neoplasias, including breast, bladder, ovarian, pancreatic, and colon cancers. ADNP mRNA is abundantly expressed in distinct normal tissues, and high expression levels were encountered in malignant cells. ADNP is implicated in maintaining cell survival, perhaps through modulation of p53. The encoded protein contains one homeobox and nine zinc finger domains, suggesting that it functions as a transcription factor.

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

IHC-F (1:100-500) **IF** (1:100-500)

Reactivity: Mouse, Rat

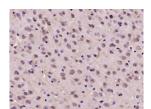
(predicted: Human, Cow,

Chicken, Dog)

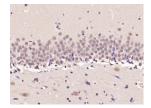
Predicted 114 kDa MW.:

Subcellular Nucleus

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ADNP) Polyclonal Antibody, Unconjugated (bs-0039R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ADNP) Polyclonal Antibody, Unconjugated (bs-0039R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

- SELECTED CITATIONS -

• [IF=2.59] Ma, Xian-Cang, et al. "Intranasal Delivery of Recombinant NT4-NAP/AAV Exerts Potential Antidepressant Effect." Neurochemical Research: 1-6. Other;="Human". 26846142