

Mouse anti-Human ADNP Monoclonal Antibody | anti-ADNP antibody

Mouse monoclonal antibody Anti-Human ADNP

CATALOG # AAA36459	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Dot Blot
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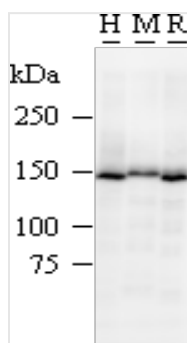
PRODUCT SYNONYMS

ADNP; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human ADNP; Homo sapiens activity-dependent neuroprotector homeobox; ADNP1; anti-ADNP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	102C1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	4682
Applicable Applications for anti-ADNP antibody	WB (Western Blot), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



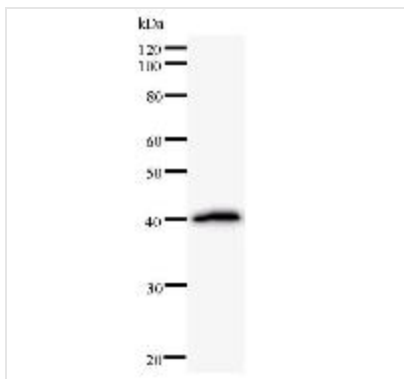
WB (Western Blot)

Detection of ADNP by Western blot. Samples: Whole cell lysate from human HEK293 (H, 25 ug), mouse NIH3T3 (M, 25 ug) and rat F2408 (R, 25 ug) cells. [Lot No. 102C1a-1] Predicted molecular weight: 123 kDa



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-ADNP monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ADNP antibody

Vasoactive intestinal peptide (VIP) is a neuroprotective factor that has been shown to have a stimulatory effect on the growth of some tumor cells and an inhibitory effect on others. The protein encoded by this gene is upregulated by VIP and may be involved in the stimulatory effect of VIP on certain tumor cells. The encoded protein contains one homeobox and nine zinc finger domains, suggesting that it functions as a transcription factor. This gene is also upregulated in normal proliferative tissues. Finally, the encoded protein may increase the viability of certain cell types through modulation of p53 activity. Two transcript variants encoding the same protein have been found for this gene. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	60551122
NCBI GeneID	23394
Molecular Weight	123,563 Da
NCBI Official Full Name	Homo sapiens activity-dependent neuroprotector homeobox, mRNA
NCBI Official Synonym Full Names	activity-dependent neuroprotector homeobox
NCBI Official Symbol	ADNP
NCBI Official Synonym Symbols	ADNP1; MRD28
NCBI Protein Information	activity-dependent neuroprotector homeobox protein; ADNP homeobox 1; activity-dependent neuroprotective protein
UniProt Protein Name	Activity-dependent neuroprotector homeobox protein
UniProt Gene Name	ADNP
UniProt Entry Name	ADNP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/adnp-antibody-clone-102c1a-western-blot-dot-blot-elisa/36459>