



Anti-ADNP (aa 1018-1102) polyclonal antibody (DPAB-DC1093)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Vasoactive intestinal peptide is a neuroprotective factor that has a stimulatory effect on the growth of some tumor cells and an inhibitory effect on others. This gene encodes a protein that is upregulated by vasoactive intestinal peptide and may be involved in its stimulatory effect 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. Alternatively spliced transcript variants encoding the same protein have been described.
Immunogen	ADNP (NP_056154, 1018 a.a. ~ 1102 a.a) partial recombinant protein with GST tag. The sequence is TMQGDREQLWKKNSSYKGKVEGFWSKDQSQWKNASENDERLSNPQIEWQNSTIDSEGEQF DNMTDGVAEPMHGSLAGVKLSSQQA
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ADNP activity-dependent neuroprotector homeobox [Homo sapiens (human)]
Official Symbol	ADNP
Synonyms	ADNP; activity-dependent neuroprotector homeobox; ADNP1; activity-dependent neuroprotector homeobox protein; ADNP homeobox 1; activity-dependent neuroprotective protein;
Entrez Gene ID	23394
Protein Refseq	NP_001269460
UniProt ID	Q9H2P0
Chromosome Location	20q13.13
Function	chromatin binding; metal ion binding; protein binding; sequence-specific DNA binding