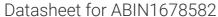
antibodies - online.com







anti-ADNP antibody (AA 843-1102)

Images

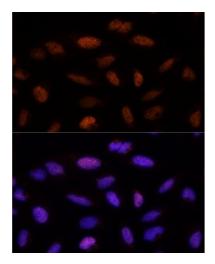


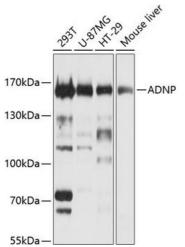
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Quantity:	100 μg
Target:	ADNP
Binding Specificity:	AA 843-1102
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 843-1102 of human ADNP (NP_056154.1).
Sequence:	EWLFENHDEK DSRVNASKTA DKKLNLGKED DSSSDSFENL EEESNESGSP FDPVFEVEPK ISNDNPEEHV LKVIPEDASE SEEKLDQKED GSKYETIHLT EEPTKLMHNA SDSEVDQDDV VEWKDGASPS ESGPGSQQVS DFEDNTCEMK PGTWSDESSQ SEDARSSKPA AKKKATMQGD REQLKWKNSS YGKVEGFWSK DQSQWKNASE NDERLSNPQI EWQNSTIDSE DGEQFDNMTD GVAEPMHGSL AGVKLSSQQA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	ADNP
Alternative Name:	ADNP (ADNP Products)
Background:	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.,ADNP,ADNP1,HVDAS,MRD28,Epigenetics & Nuclear
	Signaling,Cancer,Tumor suppressors,p53 pathway,Cell Biology & Developmental
	Biology, Apoptosis, Neuroscience, ADNP
Molecular Weight:	123 kDa
Gene ID:	23394
UniProt:	Q9H2P0
Pathways:	Regulation of Cell Size, Regulation of Carbohydrate Metabolic Process
Application Details	
Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
Restrictions:	For Research Use only
Handling	
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C





Immunofluorescence

Image 1. Immunofluorescence analysis of U-2 OS cells using ADNP Polyclonal Antibody (ABIN1678582, ABIN3019032, ABIN3019033 and ABIN6220678) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using ADNP Antibody (ABIN1678582, ABIN3019032, ABIN3019033 and ABIN6220678) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.