

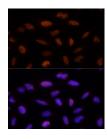
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# **ADNP Polyclonal Antibody**

Catalog No.E-AB-65484ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIFIsotypeIgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### **Images**



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

### **Immunogen Information**

**Immunogen** Recombinant fusion protein of human ADNP

(NP\_056154.1).

 GeneID
 23394

 Swissprot
 Q9H2P0

**Synonyms** ADNP,ADNP1,HVDAS,MRD28

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification **Dilution** IF 1:50-1:100

## **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.