



## Anti-NAP1L4 (aa 1-82) polyclonal antibody (DPAB-DC1995)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the nucleosome assembly protein (NAP) family which can interact with both core and linker histones. It can shuttle between the cytoplasm and nucleus, suggesting a role as a histone chaperone. This gene is one of several located near the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer.
<b>Immunogen</b>	NAP1L4 (NP_005960, 1 a.a. ~ 82 a.a) partial recombinant protein with GST tag. The sequence is  MADHSFSDGVPSDSVEAKNASNTEKLTDQVMQNPRVLAALQERLDNVPHTPSSYIETLP KAVKRRINALKQLQVRCAHIEA
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">NAP1L4 nucleosome assembly protein 1-like 4 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NAP1L4
<b>Synonyms</b>	NAP1L4; nucleosome assembly protein 1-like 4; NAP2; NAP2L; hNAP2; NAP1L4b; NAP-2; nucleosome assembly protein 2; nucleosome assembly protein 1-like 4b;
<b>Entrez Gene ID</b>	<a href="#">4676</a>
<b>Protein Refseq</b>	<a href="#">NP_005960</a>
<b>UniProt ID</b>	<a href="#">A0A024RCC9</a>
<b>Chromosome Location</b>	11p15.5
<b>Function</b>	poly(A) RNA binding; protein binding; unfolded protein binding;

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