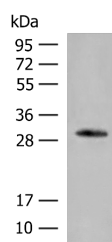


## VDAC3 Polyclonal Antibody

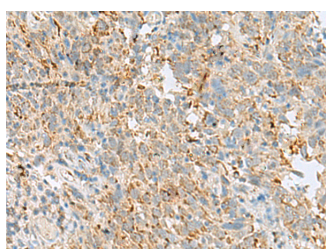
<b>Catalog No.</b>	E-AB-52229	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

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

### Images



Western blot analysis of Human left thymus tissue lysate using VDAC3 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using VDAC3 Polyclonal Antibody at dilution of 1:30(×200)

### Immunogen Information

<b>Immunogen</b>	Fusion protein of human VDAC3
<b>Gene Accession</b>	BC056870
<b>Swissprot</b>	Q9Y277
<b>Synonyms</b>	hVDAC3,mVDAC3,Outer mitochondrial membrane protein porin 3,voltage dependent anion channel 3

### Product Information

<b>Calculated MW</b>	31 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

### Background

This gene encodes a voltage-dependent anion channel (VDAC), and belongs to the mitochondrial porin family. VDACS are small, integral membrane proteins that traverse the outer mitochondrial membrane and conduct ATP and other small metabolites. They are known to bind several kinases of intermediary metabolism, thought to be involved in translocation of adenine nucleotides, and are hypothesized to form part of the mitochondrial permeability transition pore, which results in the release of cytochrome c at the onset of apoptotic cell death. Alternatively transcript variants encoding different isoforms have been described for this gene. [provided by

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.