

VDAC1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09495
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human VDAC1. AA range:1-50
Mol wt	30773
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	VDAC1 Antibody
Synonyms	VDAC1; VDAC; Voltage-dependent anion-selective channel protein 1; VDAC-1; hVDAC1; Outer mitochondrial membrane protein porin 1; Plasmalemmal porin; Porin 31HL; Porin 31HM

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

VDAC1 encodes a voltage-dependent anion channel protein that is a major component of the outer mitochondrial membrane. The voltage dependent anion channel 1 facilitates the exchange of metabolites and ions across the outer mitochondrial membrane and may regulate mitochondrial functions. This protein also forms channels in the plasma membrane and may be involved in transmembrane electron transport. Alternate splicing results in multiple transcript variants. Multiple pseudogenes of this gene are found on chromosomes 1, 2 3, 6, 9, 12, X and Y.

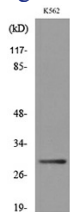
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysate from K562 cells, using VDAC1 Antibody.

Storage

-20°C for one year