

anti- VDAC1/Porin antibody

Product Information

Catalog No.:	FNab09826
Size:	100 μ g
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	\geq 95% as determined by SDS-PAGE
Host:	Rabbit
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20 $^{\circ}$ C for 24 months (Avoid repeated freeze / thaw cycles.)

Background

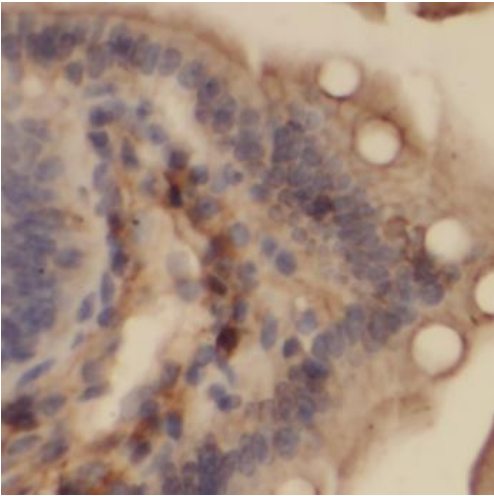
This gene encodes a voltage-dependent anion channel protein that is a major component of the outer mitochondrial membrane. The encoded protein facilitates the exchange of metabolites and ions across the outer mitochondrial membrane and may regulate mitochondrial functions. This protein also forms channels 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.

Immunogen information

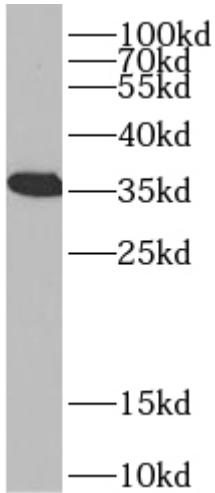
Immunogen:	voltage-dependent anion channel 1
Synonyms:	HVDAC1, Plasmalemmal porin, Porin, PORIN 31 HL, Porin 31HL, Porin 31HM, VDAC, VDAC 1, VDAC1
Calculated MW:	35 kDa
Uniprot ID :	P21796

Application

Specificity:	Human, Mouse; other species are not tested. Please decide the specificity by homology
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:100 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded human colon using FNab09826(VDAC1 antibody) at dilution of 1:50



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab09826(VDAC1 antibody) at dilution of 1:1000