

anti- VDAC1/Porin antibody

Product Information

Catalog No.:	FNab09385
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 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, Plasmalemmalporin, Porin, PORIN 31 HL, Porin 31HL, Porin 31HM, VDAC, VDAC 1, VDAC1
Observed MW:	Refer to figures
UniprotID :	P21796

Application

Reactivity:	Human, Mouse
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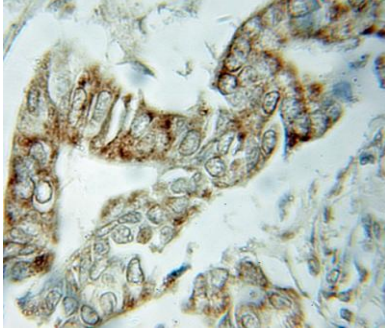
Tel :(0086)027-87384275

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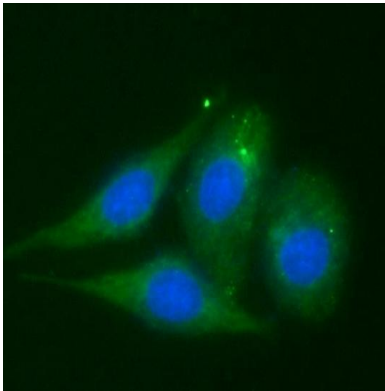
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

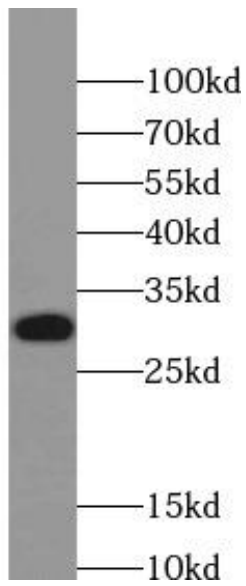
Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab09385(VDAC1 antibody) at dilution of 1:50



Immunofluorescent analysis of HepG2 cells using FNab09385(Porin Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab09385(VDAC1 antibody) at dilution of 1:1000