

Rabbit VDAC1 Monoclonal Antibody | anti-VDAC1 antibody

VDAC1 Antibody

CATALOG # AAA312136	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

VDAC1; Monoclonal Antibody; VDAC1 Antibody; N2441 antibody; OMP2 antibody; POR1 antibody; hVDAC1 antibody; MGC111064 antibody; Mitochondrial Porin antibody; Outer mitochondrial membrane protein porin 1 antibody; Plasmalemmal porin antibody; Porin 31HL antibody; Porin 31HM antibody; VDAC antibody; VDAC-1 antibody; Vdac1 antibody; VDAC1_HUMAN antibody; Voltage dependent anion channel 1 antibody; Voltage dependent anion selective channel protein 1 antibody; Voltage-dependent anion-selective channel protein 1 antibody; YNL055C antibody; YNL2441C antibody; anti-VDAC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SA93-03
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-VDAC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



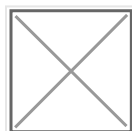
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-VDAC1 antibody. Counter stained with hematoxylin.



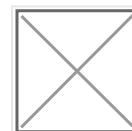
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-VDAC1 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-VDAC1 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-VDAC1 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of VDAC1 on different cell lysates using anti-VDAC1 antibody at 1/1,000 dilution. Positive control: Lane 1: Raji Lane 2: HepG2 Lane 3: SW480

ADDITIONAL INFORMATION

Related Product Information for anti-VDAC1 antibody	Voltage-dependent anion-selective channel (VDAC1) (also referred to as porin, isoform 1) is a small protein, originally discovered in the outer membrane of mitochondria where it constitutes the major pore-forming protein. The porin protein VDAC1 allows to the outer-most membrane of the mitochondrion free permeability to low molecular-weight solutes. VDAC1 has been shown to co-immunoprecipitate with the anti-apoptotic protein Bcl-2 and suggested to be involved in forming the mitochondrial pore which releases cytochrome c during apoptosis.
Product Categories/Family for anti-VDAC1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507879
NCBI GeneID	7416
NCBI Accession #	NP_003365.1
NCBI GenBank Nucleotide #	NM_003374.2
UniProt Accession #	P21796; Q5FVE7; Q9UIQ5; Q9UPL0; B3KVK4; D3DQ93
Molecular Weight	31kDa
NCBI Official Full Name	voltage-dependent anion-selective channel protein 1
NCBI Official Synonym Full Names	voltage-dependent anion channel 1
NCBI Official Symbol	VDAC1
NCBI Official Synonym Symbols	PORIN; VDAC-1
NCBI Protein Information	voltage-dependent anion-selective channel protein 1; porin 31HL; porin 31HM; plasmalemmal porin; outer mitochondrial membrane protein porin 1
UniProt Protein Name	Voltage-dependent anion-selective channel protein 1
UniProt Gene Name	VDAC1
UniProt Synonym Gene Names	VDAC; VDAC-1; hVDAC1
UniProt Entry Name	VDAC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/vdac1-antibody-clone-sa93-03-immunohistochemistry-western-blot-elisa/312136>