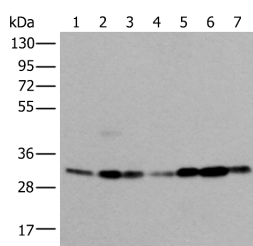


VDAC1 Polyclonal Antibody

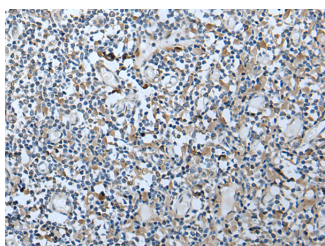
Catalog No.	E-AB-52417	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

Images



Western blot analysis of 293T HeLa Jurkat and A431 cell Human heart tissue Mouse kidney tissue HEPG2 cell lysates using VDAC1 Polyclonal Antibody at dilution of 1:350



Immunohistochemistry of paraffin-embedded Human tonsil tissue using VDAC1 Polyclonal Antibody at dilution of 1:35(×200)

Immunogen Information

Immunogen	Full length fusion protein
Gene Accession	BC008482
Swissprot	P21796
Synonyms	hVDAC1,VDAC 1,VDAC,VDAC-1,Vdac1,VDAC1

Product Information

Calculated MW	31 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000

Background

VDAC1,also named as VDAC,Porin 31HM,Porin 31HL and Plasmalemmal porin,belongs to the eukaryotic mitochondrial porin family. It adopts an open conformation at low or zero membrane potential and a closed conformation at potentials above 30-40 mV,to form a channel through the mitochondrial outer membrane and also the plasma membrane. Unlike other membrane transport proteins,porins are large enough to allow passive diffusion.

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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.