

VDAC1 Polyclonal Antibody

Catalog Number:E-AB-52417



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

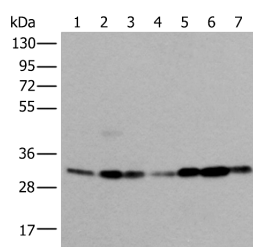
Description

Reactivity	Human, Mouse, Rat
Immunogen	Full length fusion protein
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

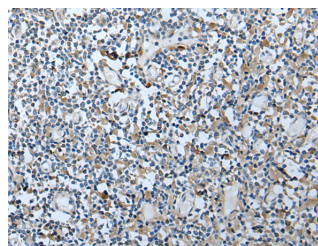
WB	1:500-1:2000
IHC	1:25-1:100
ELISA	1:5000-1:10000

Data



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

Observed Mw:Refer to figures
Calculated Mw:31 kDa



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

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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