VDAC3 Polyclonal Antibody

Catalog Number:E-AB-52229

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

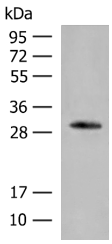
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human VDAC3
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications — Recommended Dilution

WB	1:500-1:2000
IHC	1:30-1:150
ELISA	1:5000-1:10000

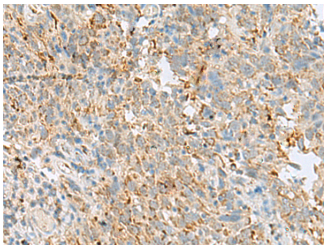
Data



Western blot analysis of Human left thymus tissue lysate using VDAC3 Polyclonal Antibody at dilution of 1:200

Observed Mw:Refer to figures

Calculated Mw:31 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using VDAC3 Polyclonal Antibody at dilution of 1:30(×200)

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene encodes a voltage-dependent anion channel (VDAC), and belongs to the mitochondrial porin family. VDACs are small, integral membrane proteins that traverse the outer mitochondrial membrane and conduct ATP and other small metabolites. They are known to bind several kinases of intermediary metabolism, thought to be involved in translocation of adenine nucleotides, and are hypothesized to form part of the mitochondrial permeability transition pore, which results in the release of cytochrome c at the onset of apoptotic cell death. Alternatively transcript variants encoding different isoforms have been described for this gene. [provided by

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