

VDAC3

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:20 - 1:200

Calculated MW: 31kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human VDAC3

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

ghi

Synonym:

VDAC-3; HD-VDAC3;

Catalog #: A4183

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7419

Isotype: IgG

Swiss Prot: Q9Y277

Purity: Affinity purification

For research use only.

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.

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