

VDAC1 monoclonal antibody

Catalog: MB11761

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Voltage-dependent anion channel (VDAC), ubiquitously expressed and located in the outer mitochondrial membrane, is generally thought to be the primary means by which metabolites diffuse in and out of the mitochondria. In addition, this channel plays a role in apoptotic signaling. The change in mitochondrial permeability characteristic of apoptosis is mediated by Bcl-2 family proteins, which bind to VDAC, altering the channel kinetics.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 31 kDa; Observed MW: 31 kDa

Swiss-Prot:

P21796

Purification&Purity:

Affinity Purified

Applications:

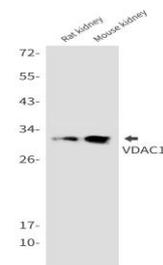
WB: 1/500-1/1000 IHC: 1/50-1/100

Storage&Stability:

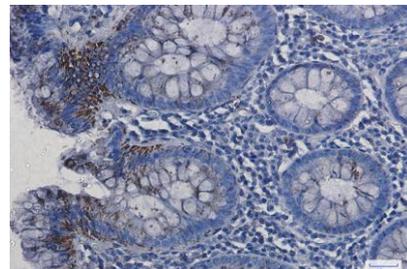
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of VDAC1 in rat kidney, mouse kidney lysates using VDAC1 antibody.



Western blot analysis of VDAC1 in 293 lysates using VDAC1 antibody.

Western blot analysis of VDAC1 in Jurkat, rat Brain, C6 lysates using VDAC1 antibody

Immunohistochemistry analysis of paraffin-embedded Human colon cancer using VDAC1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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