

VDAC1 Rabbit monoclonal antibody

Catalog: BS9817M

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Adenine nucleotide translocator (ANT) and the voltage-dependent anion-selective channel proteins 1 and 2 (VDAC1 and VDAC2) are components of the permeability transition pore complex (PTPC) of the mitochondrial inner and outer membranes, respectively. Formation of PTPCs, the subsequent dissipation of mitochondrial inner membrane potential and release of cytochrome c through the outer mitochondrial membrane are critical events in the early stages of apoptosis.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 32 kDa

Swiss-Prot:

P21796

Purification&Purity:

Protein A affinity purified

Applications:

WB: 1:1000-1:5000 IHC: 1:50-1:200

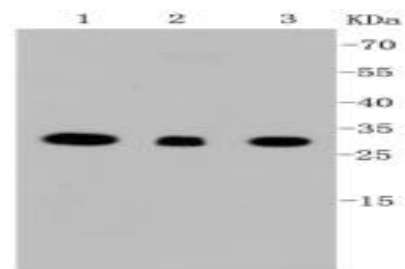
Storage&Stability:

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

Specificity:

This antibody detects endogenous levels of VDAC1 and does not cross-react with related proteins.

DATA:

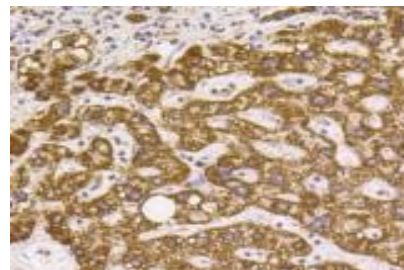


Western blot (WB) analysis of VDAC1 Rabbit mAb at 1:1000 dilution

Lane1:Raji whole cell lysate

Lane2:HepG2 whole cell lysate

Lane3:SW480 whole cell lysate



Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-VDAC1 antibody. Counter stained with hematoxylin.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151