



VDAC1 Rabbit pAb

db654 Package: 20μL 50μL 100μL

Product Name: VDAC1 Rabbit pAb

Cat.No.: db654

Synonyms: PORIN; VDAC-1

Application: WB, IHC, ICC/IF

Reactivity: Human, Mouse, Rat

Host species: Rabbit

Background This gene encodes a voltage-dependent anion channel protein that is a major component of the

outer mitochondrial membrane. The encoded protein facilitates the exchange of metabolites and ions across the outer mitochondrial membrane and may regulate mitochondrial functions. This protein also forms channels in the plasma membrane and may be involved in transmembrane electron transport. Alternate splicing results in multiple transcript variants. Multiple pseudogenes of this gene are found on chromosomes 1, 2 3, 6, 9, 12, X and Y.[provided by RefSeq, Sep 2010]

Immunogen A synthetic peptide of human VDAC1

Gene ID 7416

Swiss Prot P21796

Synonyms PORIN; VDAC-1

Reactivity Human, Mouse, Rat

Application WB, IHC, ICC/IF

Recommended dilution WB: 1:2000

IHC: 1:20-1:500

ICC/IF: 1:100

Calculated MW 31 kDa

Observed MW 31 kDa

Host species Rabbit

Clonality Polyclonal

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated



For Research Use Only **Product Datasheet**

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.