

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 dilutionWB: 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

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.

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