

Recombinant

DGRmAb®

VDAC1 (DGR11765) Rabbit mAb

db12109

Package : 10µL 20µL 50µL 100µL

Product Name : VDAC1 (DGR11765) Rabbit mAb**Cat.No.:** db12109**Synonyms :** PORIN; VDAC-1**Application :** WB, IHC-P, 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-P, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:500-1:1000

Calculated MW

31 kDa

Observed MW

31 kDa

Host species

Rabbit

Clonality

Monoclonal

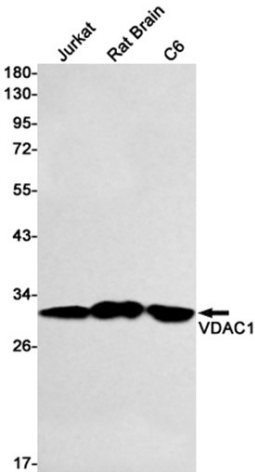
Clonality No.

DGR11765

Isotype

IgG

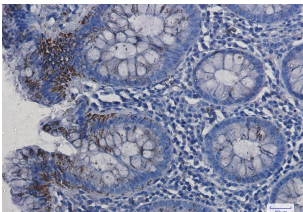
| | |
|-------------------|---|
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |



Western blot detection of VDAC1 in Jurkat,Rat Brain,C6 cell lysates using VDAC1 antibody(1:1000 diluted).



Western blot analysis of extracts from HeLa cells and Mouse liver tissue using db12109 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human colon cancer using db12109 antibody.