

**Recombinant****DGRmAb®****VDAC1 (DGR11765) Rabbit mAb (PBS Only)****db12109-PBS****Package : 100µg****Product Name :** VDAC1 (DGR11765) Rabbit mAb (PBS Only)**Cat.No.:** db12109-PBS**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

**Calculated MW**

31 kDa

**Observed MW**

31 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11765

**Isotype**

IgG

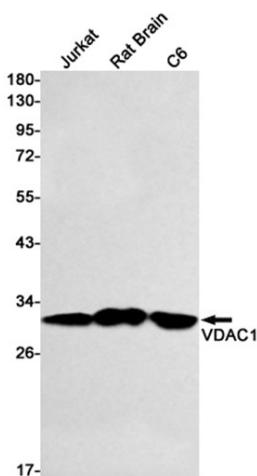
**Purity**

Affinity Purification

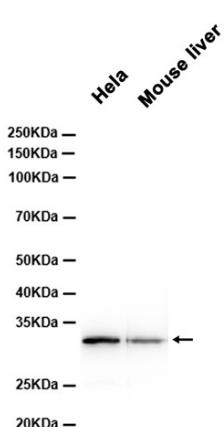
**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of VDAC1 in Jurkat, Rat Brain, C6 cell lysates using [db12109](#)(1:1000 diluted).



Western blot analysis of extracts from HeLa cells and Mouse liver tissue using [db12109](#)