

A13638

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VDAC1 / Porin Rabbit pAb

Catalog No.: A13638

1 Publications

Basic Information

Observed MW

35kDa

Calculated MW

31kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

7416

Swiss Prot

P21796

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-283 of human VDAC1 / Porin (NP_003365.1).

Synonyms

PORIN; VDAC-1; VDAC1 / Porin

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

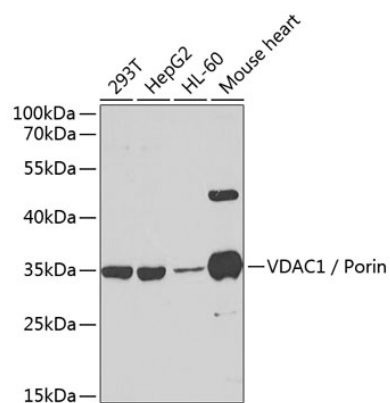
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using VDAC1 / Porin antibody (A13638) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.