

VDAC2 Antibody

VDAC2, voltage-dependent anion channel 2, RP11-375G3.1, FLJ23841

CATALOG NO.: 46-570

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

VDAC2 Antibody.

SOURCE:

VDAC2 antibody was raised against a synthetic peptide near an internal region of VDAC2.

PROTEIN ACCESSION NUMBER(S) :

NP_003366.2

SPECIES REACTIVITY:

Human, Mouse, Rat, Dog

TESTED APPLICATION:

WB, E

APPLICATION:

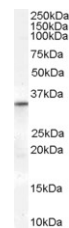
Peptide ELISA: antibody detection limit dilution 1:64,000.
Western Blot: Approx 32kDa band observed in Human Heart lysates (calculated MW of 31.6 kDa according to NP_003366.2). Recommended concentration: 0.3-1µg/ml.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Western blot analysis of VDAC2 in Human Heart lysate (35µg protein in RIPA buffer) using VDAC2 antibody (0.3µg/ml).

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Chandra D, Choy G, Daniel PT, Tang DG. Bax-dependent regulation of Bak by voltage-dependent anion channel 2. J Biol Chem. 2005 May 13;280(19):19051-61. Epub 2005 Mar 9.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.