

VDAC2 Antibody

VDAC2, voltage-dependent anion channel 2

CATALOG NO.: 46-569

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

VDAC2 Antibody.

SOURCE:

VDAC2 antibody was raised against a synthetic peptide near the C-terminus of VDAC2.

PROTEIN ACCESSION NUMBER(S) :

NP_003366.2

SPECIES REACTIVITY:

Human, Mouse, Rat, Dog

TESTED APPLICATION:

WB, E

APPLICATION:

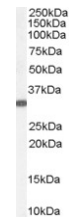
Peptide ELISA: antibody detection limit dilution 1:64,000.
Western Blot: Approx 30kDa band observed in Human Brain and Human Testis lysates (calculated MW of 31.6kDa according to NP_003366.2). Recommended concentration: 0.3-1µg/ml.

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 Testis lysate (35µg protein in RIPA buffer) using VDAC2 antibody (0.3µg/ml).

STORAGE:

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

REFERENCE:

Blachly-Dyson E, Zambronicz EB, Yu WH, Adams V, McCabe ER, Adelman J, Colombini M, Forte M. Cloning and functional expression in yeast of two human isoforms of the outer mitochondrial membrane channel, the voltage-dependent anion channel. J Biol Chem. 199

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.