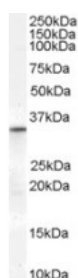




VDAC2 Antibody

CATALOG NUMBER: 46-570



Western blot analysis of VDAC2 in human heart lysate (35 ug protein in RIPA buffer) using VDAC2 Antibody at 0.3 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:64,000. Western Blot: Approximately 32 kDa band observed in human heart lysates (calculated MW of 31.6 kDa according to NP_003366.2). Recommended concentration: 0.3-1 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1301 - Human Heart Tissue Lysate
IMMUNOGEN:	VDAC2 antibody was raised against an 11 amino acid synthetic peptide near the internal region of VDAC2.
HOST SPECIES:	Goat

Properties

PURIFICATION:	VDAC2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	VDAC2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	VDAC2, voltage-dependent anion channel 2, RP11-375G3.1, FLJ23841, POR
ACCESSION NO.:	NP_003366.2
PROTEIN GI NO.:	42476281
OFFICIAL SYMBOL:	VDAC2
GENE ID:	7417

Background

REFERENCES: 1) 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.

FOR RESEARCH USE ONLY

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