

Product Datasheet

VDAC1 antibody (orb150797)

Description

Mouse monoclonal to VDAC1 (HRP). Voltage-

(also known as ...

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

HRP

Tested

ICC, IHC, WB

Applications
Immunogen

Fusion protein amino acids 1-283 (full-length) of human VDAC1. Mouse: 98% identity (279/283 amino acids identical). Rat: 98% identity (279/283 amino acids identical) > 60% identity with VDAC2 and VDAC3.

Target

VDAC1

Preservatives

PBS pH 7.4, 50% glycerol, 0.1% sodium azide
*Storage buffer may change when conjugated

Concentration

1 mg/ml

Storage

Conjugated antibodies should be stored at 4°C

Note

For research use only

Application notes

1 µg/ml of SMC-456 was sufficient for detection of VDAC1 in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG2a

Clonality

Monoclonal

MW

30kDa

Uniprot ID

[P21796](#)

NCBI

[NP_003365.1](#)

Entrez

[7416](#)

Dilution Range

WB (1:1000)

Expiration Date

12 months from date of receipt.