Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

VDAC3 Polyclonal Antibody

catalog number: E-AB-17253

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat **Immunogen** Full length fusion protein

Host Rabbit Isotype IgG

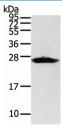
PurificationAffinity purificationConjugationUnconjugated

Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB 1:200-1000

Data



Western Blot analysis of Mouse heart tissue using VDAC3

Polyclonal Antibody at dilution of 1/400

Calculated-MW:31 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

This gene encodes a voltage-dependent anion channel (VDAC), and belongs to the mitochondrial porin family. VDACs are small, integral membrane proteins that traverse the outer mitochondrial membrane and conduct ATP and other small metabolites. They are known to bind several kinases of intermediary metabolism, thought to be involved in translocation of adenine nucleotides, and are hypothesized to form part of the mitochondrial permeability transition pore, which results in the release of cytochrome c at the onset of apoptotic cell death. Alternatively transcript variants encoding different isoforms have been described for this gene. [provided by