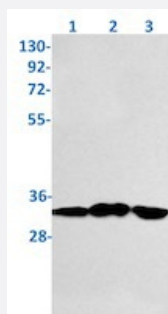


RecomAb™

VDAC1 recombinant monoclonal antibody, clone R05-7F2

Catalog # RAB01836 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane1: Jurkat, Lane2: rat brain and Lane3: C6 lysates with VDAC1 recombinant monoclonal antibody, clone R05-7F2 (Cat # RAB01836).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human VDAC1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human VDAC1.
Theoretical MW (kDa)	Calculated MW: 31 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane1: Jurkat, Lane2: rat brain and Lane3: C6 lysates with VDAC1 recombinant monoclonal antibody, clone R05-7F2 (Cat # RAB01836).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — VDAC1

Entrez GeneID[7416](#)**Protein Accession#**[P21796](#)**Gene Name**

VDAC1

Gene Alias

MGC111064, PORIN, PORIN-31-HL

Gene Description

voltage-dependent anion channel 1

Omim ID[604492](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000165946|OTTHUMP00000165947

Pathway

- [Calcium signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)

- [Narcolepsy](#)