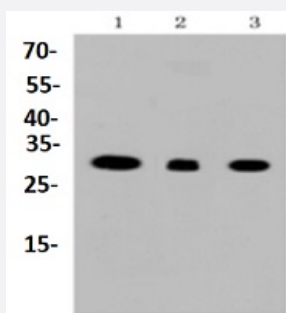


RecomAb™

VDAC1 recombinant monoclonal antibody

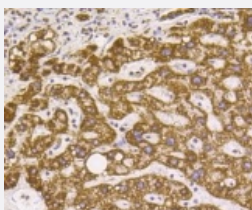
Catalog # RAB02664 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Lane1:Raji whole cell lysate Lane2:HepG2 whole cell lysate Lane3:SW480 whole cell lysate with VDAC1 recombinant monoclonal antibody (Cat # RAB02664) at 1:1000 dilution.



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

Immunohistochemical analysis of paraffin-embedded human liver tissue using VDAC1 recombinant monoclonal antibody (Cat # RAB02664). Counter stained with hematoxylin.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against VDAC1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant VDAC1.
Theoretical MW (kDa)	32
Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of VDAC1 and does not cross-react with related proteins.

Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:1000-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS , pH7.2 (0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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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](#)