

VDAC1 Polyclonal Antibody

Catalog No: #41776

Package Size: #41776-1 50ul #41776-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	VDAC1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	VDAC1 Polyclonal Antibody detects endogenous levels of VDAC1 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the N-terminal region of human VDAC1.
Conjugates	Unconjugated
Target Name	VDAC1
Other Names	VDAC1; VDAC; Voltage-dependent anion-selective channel protein 1; VDAC-1; hVDAC1; Outer mitochondrial membrane protein porin 1; Plasmalemmal porin; Porin 31HL; Porin 31HM
Accession No.	Swiss-Prot: P21796NCBI Gene ID: 7416
SDS-PAGE MW	31kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

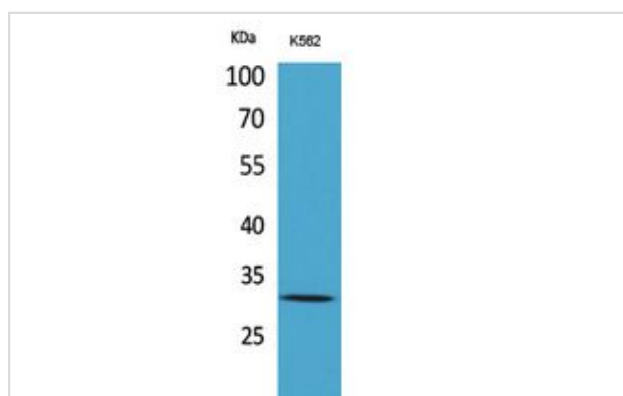
Application Details

Western Blot: 1/500 - 1/2000.

ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of K562 cells using VDAC1 Polyclonal Antibody.

Published Papers

Yansi Xian;Bin Liu;Tao Shen;Lin Yang;Rui Peng;Hongdou Shen;Xueying An;Yutian Wang;Yu Ben;Qing Jiang;Baosheng Guo et al., Enhanced SIRT3 expression restores mitochondrial quality control mechanism to reverse osteogenic impairment in type 2 diabetes mellitus., , (2025)

[PMID:40025004](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.