For Research Use Only

VDAC3 Polyclonal antibody

Catalog Number:55260-1-AP Featured Product 13 Publications

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Basic Information

Catalog Number:
55260-1-AP

Size:
150ul , Concentration: 600 ug/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_005662

GeneID (NCBI):
7419

UNIPROT ID:
Q9Y277

Full Name:
voltage-dependent anion channel 3

Calculated MW:
31 kDa

Observed MW:
31 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:200-1:1000

Applications

Tested Applications:
WB, ELISA

Cited Applications:
WB, IHC, IF, CoIP

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, rat

Positive Controls:

WB : A431 cells, HEK-293T cells, mouse testis tissue

Background Information

VDAC3 belongs to the eukaryotic mitochondrial porin family. It forms a channel through the mitochondrial outer membrane that allows diffusion of small hydrophilic molecules. This antibody is specific to VDAC3.

Notable Publications

Author	Pubmed ID	Journal	Application
Ting Zhu	34869326	Front Cell Dev Biol	WB,IP
Guoquan Huang	35280682	Int J Biol Sci	WB,IHC,IP
Dingyuan Cheng	35448878	Toxins (Basel)	WB

Storage

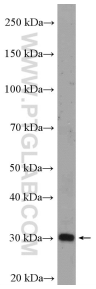
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

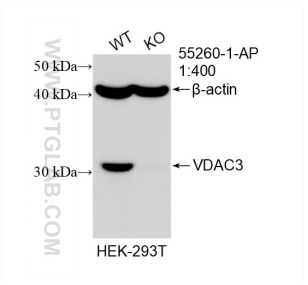
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 55260-1-AP (VDAC3 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



WB result of VDAC3 antibody (55260-1-AP; 1:400; room temperature for 1.5 hours) with wild-type and VDAC3 knockout HEK-293T cells.