

Datasheet for ABIN633626 anti-VDAC2 antibody (N-Term)

1 Image



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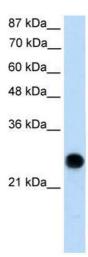
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Overview		
Quantity:	100 μL	
Target:	VDAC2	
Binding Specificity:	N-Term	
Reactivity:	Human, Rat, Mouse, Dog	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This VDAC2 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	VDAC2 antibody was raised using the N terminal of VDAC2 corresponding to a region with	
	amino acids MATHGQTCARPMCIPPSYADLGKAARDIFNKGFGFGLVKLDVKTKSCSGV	
Specificity:	VDAC2 antibody was raised against the N terminal of VDAC2	
Purification:	Affinity purified	
Target Details		
Target:	VDAC2	
Alternative Name:	VDAC2 (VDAC2 Products)	
Background:	VDAC2 forms a channel through the mitochondrial outer membrane that allows diffusion of	
	small hydrophilic molecules. The channel adopts an open conformation at low or zero	
	membrane potential and a closed conformation at potentials above 30-40 mV. The open state	

Target Details

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	has a weak anion selectivity whereas the closed state is cation-selective.
Molecular Weight:	32 kDa (MW of target protein)
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Application Details	
Application Notes:	WB: 0.25 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	VDAC2 Blocking Peptide, catalog no. 33R-5772, is also available for use as a blocking control in
	assays to test for specificity of this VDAC2 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of VDAC2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
	Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. VDAC2 antibody used at 0.25 ug/ml to detect target protein.