

Product Datasheet

VDAC2/3 Antibody NB100-56463

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-56463**VDAC2/3 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS containing 0.05% BSA

Product Description

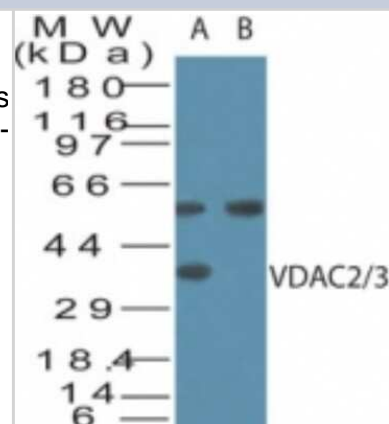
Host	Rabbit
Gene ID	7417
Gene Symbol	VDAC2
Species	Human, Bovine, Canine, Feline, Primate
Reactivity Notes	Chimpanzee. 92% sequence identity with Mouse, Rat, Chicken and Zebrafish proteins.
Immunogen	Amino acids 120-132 (KKSGKIKSSYKRE) of human VDAC2 protein were used as the immunogen.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1-3 ug/ml

Images

Western Blot: VDAC2/3 Antibody [NB100-56463] - analysis of VDAC2/3 in human brain cell lysate in the A) absence and B) presence of immunizing peptide using this antibody. The approximately 55 kD band is not blocked by the immunizing peptide and is believed to result from non-specific cross-reaction.

**Publications**

Morbt Nora, Mogel Iljana, Kalkhof Stefan et al. Proteome changes in human bronchoalveolar cells following styrene exposure indicate involvement of oxidative stress in the molecular-response mechanism. *Proteomics*. 2009-11-01 [PMID: 19862763] (WB, Human)

Bielaszewska M, Ruter C, Kunsmann L et al. Enterohemorrhagic *Escherichia coli* Hemolysin Employs Outer Membrane Vesicles to Target Mitochondria and Cause Endothelial and Epithelial Apoptosis. *PLoS Pathog* 2013-12-01 [PMID: 24348251] (WB, Human)



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Products Related to NB100-56463

NB820-59177	Human Brain Whole Tissue Lysate (Adult Whole Normal)
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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