

Product Datasheet

VDAC2 Antibody (3D2) - Azide and BSA Free H00007417-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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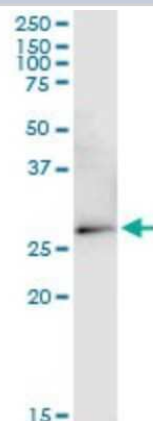
H00007417-M01

VDAC2 Antibody (3D2) - Azide and BSA Free

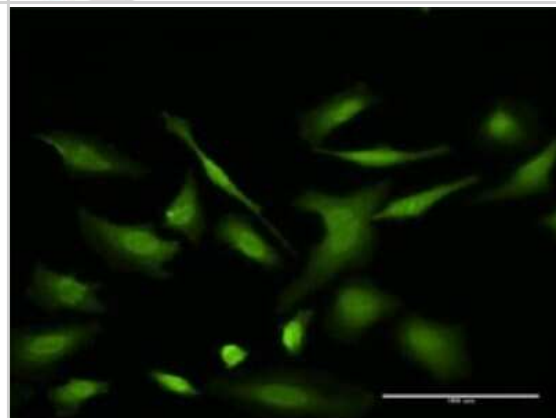
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7417
Gene Symbol	VDAC2
Species	Human, Rat
Specificity/Sensitivity	VDAC2 - voltage-dependent anion channel 2 (3D2)
Immunogen	VDAC2 (AAH00165, 1 a.a. ~ 294 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MATHGQTCARPMCIPPSYADLGKAARDIFNKGFGFGLVKLDVTKSCSGVEFS TSGSSNTDTGKVTGTLETKYKWCEYGLTFTEKWNTDNTLGTEIAIEDQICQGLK LTFDITTFSPNTGKKSGKIKSSYKRECINLGCDVDFDFAGPAIHGSAVFGYEGWL AGYQMTFDSA KSKLTRNNFAVGYRTGDFQLHTNVNDGTEFGGSIYQKVCEDL DTSVNLAWTSGTNCTRFGIAAKYQLDPTASISAKVNNSSLIGVGYTQTLRPGVK LTLSALVDGK SINAGGHKVG LALELEA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

Images

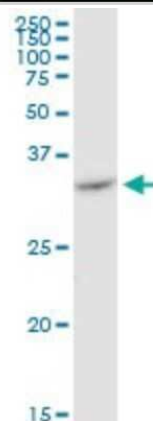
Western Blot: VDAC2 Antibody (3D2) [H00007417-M01] - VDAC2 monoclonal antibody (M01), clone 3D2. Analysis of VDAC2 expression in rat brain.



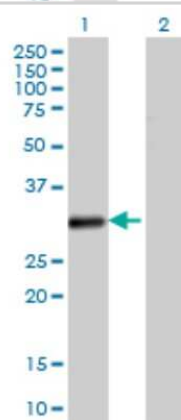
Immunocytochemistry/Immunofluorescence: VDAC2 Antibody (3D2) [H00007417-M01] - Analysis of monoclonal antibody to VDAC2 on HeLa cell . Antibody concentration 10 ug/ml.



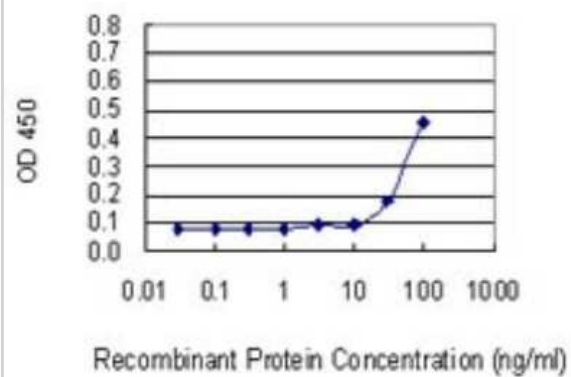
Western Blot: VDAC2 Antibody (3D2) [H00007417-M01] - VDAC2 monoclonal antibody (M01), clone 3D2. Analysis of VDAC2 expression in K-562.



Western Blot: VDAC2 Antibody (3D2) [H00007417-M01] - Analysis of VDAC2 expression in transfected 293T cell line by VDAC2 monoclonal antibody (M01), clone 3D2. Lane 1: VDAC2 transfected lysate(31.6 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: VDAC2 Antibody (3D2) [H00007417-M01] - Detection limit for recombinant GST tagged VDAC2 is 10 ng/ml as a capture antibody.



Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



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Products Related to H00007417-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00007417-P02-10ug	Recombinant Human VDAC2 GST (N-Term) Protein

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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