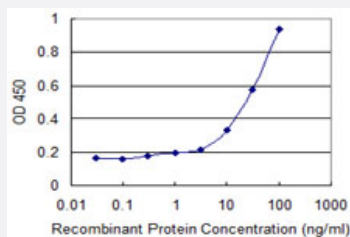


VDAC3 monoclonal antibody (M03), clone 1C6

Catalog # H00007419-M03

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged VDAC3 is 1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant VDAC3.
Immunogen	VDAC3 (AAH56870, 1 a.a. ~ 283 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MCNTPTYCDLGKAAKDVFNKGYGFGMVKIDLKTKSCSGVEFSTSGHAYTDTGKASGNLETYKVCNYGLTFTQKWNTDNTLGTEISWENKLAEGLKLTLDITFVPNTGKKSGKLKASYKRDCFSVGSNVDIDFSGPTYGWAVLAFEGWLAGYQMSFDATAKSKLSQNNFALGYKAADFQLHTHVNDGTEFGGSIYQKVNEKIETINLAWTAGSNNTFRFGIAAKYMLDCRTSLSAKVNNASLIGLGYTQTLRPGVKLTLSALIDGKNFSAGGHKVGGLGFELEA
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged VDAC3 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — VDAC3

Entrez GeneID	7419
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GeneBank Accession#	BC056870
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Protein Accession#	AAH56870
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Gene Name	VDAC3
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Gene Alias	HD-VDAC3
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Gene Description	voltage-dependent anion channel 3
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Omim ID	610029
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Gene Ontology	Hyperlink
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Gene Summary	VDAC3 belongs to a group of mitochondrial membrane channels involved in translocation of adenine nucleotides through the outer membrane. These channels may also function as a mitochondrial binding site for hexokinase (see HK1; MIM 142600) and glycerol kinase (GK; MIM 300474) (Rahmani et al., 1998).[supplied by OMIM]
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Other Designations	-
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Pathway

- [Calcium signaling pathway](#)