

Product datasheet for **TA348006**

VDAC2 Rabbit Polyclonal Antibody

Product data:

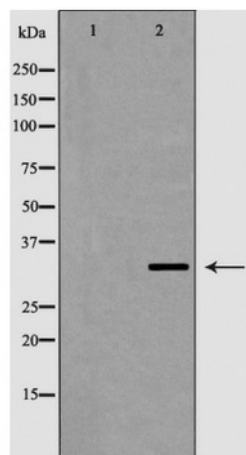
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-VDAC2 antibody: A synthesized peptide derived from human VDAC2
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ?.Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	32 kDa
Gene Name:	voltage dependent anion channel 2
Database Link:	NP_003366 Entrez Gene 22334 MouseEntrez Gene 83531 RatEntrez Gene 7417 Human P45880
Background:	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 has a weak anion selectivity whereas the closed state is cation-selective.
Synonyms:	POR
Note:	VDAC2 antibody detects endogenous levels of total VDAC2
Protein Families:	Druggable Genome, Ion Channels: Other



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Protein Pathways: Calcium signaling pathway, Huntington's disease, Parkinson's disease

Product images:



Western blot analysis of VDAC2 expression in HeLa