

Anti-VDAC1 antibody (1-283) (STJ11104504)

STJ11104504

GENERAL INFORMATION

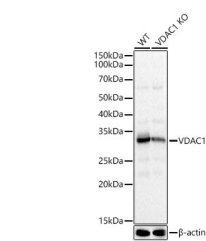
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

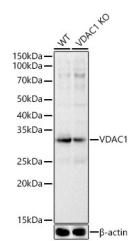
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

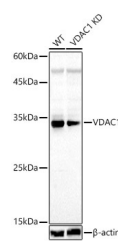
Gene ID	7416
Gene Symbol	VDAC1
Uniprot ID	VDAC1_HUMAN
Immunogen	
Immunogen Region	1-283
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-283 of human VDAC1 (NP_003365.1).
Immunogen Sequence	MAVPPTYADLGKSARDVFTK GYGFGLIKLDLKTSENGLE FTSSGSANTETTKVTGSLET KYRWTEYGLTFTEKWNTDNT LGTEITVEDQLARGLKLTDF SSFSPNTGKKNAKITGYKR EHINLGCMDDFDIAGPSIRG ALVLGYEGWLAGYQNMFETA KSRVTQSNFAVGKYKTDFEQL HTNVNDGTEFGGSIYQKVNK KLETAVNLAWTAGNSNTRFG IAAKYQIDPDACFSKAVNN



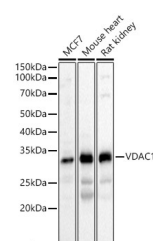
Western blot analysis of extracts from wild type (WT) and VDAC1 knockout (KO) 293T cells, using VDAC1 antibody (STJ11104504) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts from wild type (WT) and VDAC1 knockout (KO) 293T cells, using VDAC1 antibody (STJ11104504) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts from wild type (WT) and VDAC1 knockdown (KD) 293T cells, using VDAC1 antibody (STJ11104504) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Western blot analysis of various lysates, using VDAC1 antibody (STJ11104504) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081