

Anti-SLC25A4 antibody (100-200) [S5668RM] (STJ11105668)

STJ11105668

GENERAL INFORMATION

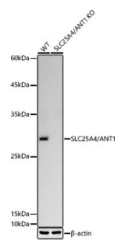
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

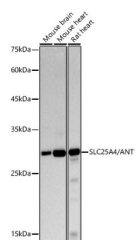
Clonality	Monoclonal
Clone ID	S5668RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 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	291
Gene Symbol	SLC25A4
Uniprot ID	ADT1_HUMAN
Immunogen	
Immunogen Region	100-200
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human SLC25A4/ANT1 (NP_001142.2).
Immunogen Sequence	MGDHAWSFLKDFLAGGVAAA VSKTAVAPIERVKLLQVQH ASKQISAEKQYKGII DCVVR IPKEQGFLSFWRGNLANVIR YFPTQALNFAFKDKYKQLFL GGVDHRHKQFWRYPAGNLASG GAAGATSLCFVYPLDFARTR LAADVVGKGAAQREFHGLGDC IIKIFKSDGLRGLYQGFNVSV VQGIIYRAAYFGVYDTAKG



Western blot analysis of lysates from wild type (WT) and SLC25A4/ANT1 knockout (KO) 293T cells using [KO Validated] SLC25A4/ANT1 Rabbit monoclonal antibody (STJ11105668) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) at 1:10000 dilution. Lysates/proteins: 30µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time: 60s.



Western blot analysis of various lysates using [KO Validated] SLC25A4/ANT1 Rabbit monoclonal antibody (STJ11105668) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) 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.
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