

Datasheet

SLC25A6 monoclonal antibody (M01), clone 2A9

Catalog Number: H00000293-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant SLC25A6.

Clone Name: 2A9

Immunogen: SLC25A6 (NP_001627, 135 a.a. ~ 209 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

DFARTRLAADVKGSGTEREFRGLGDCLVKITKSDGIRG
LYQGFSVSVQGGIIYRAAYFGVYDTAKGMLPDPKNTH

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG3 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 293

Gene Symbol: SLC25A6

Gene Alias: AAC3, ANT3, ANT3Y, MGC17525

Gene Summary: This gene is a member of the mitochondrial carrier subfamily of solute carrier protein genes. The product of this gene functions as a gated pore that translocates ADP from the mitochondrial matrix into the cytoplasm. The protein is implicated in the

function of the permeability transition pore complex (PTPC), which regulates the release of mitochondrial products that induce apoptosis. The human genome contains several non-transcribed pseudogenes of this gene. [provided by RefSeq]