

Datasheet

SLC25A13 monoclonal antibody (M01), clone 4F4

Catalog Number: H00010165-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant SLC25A13.

Clone Name: 4F4

Immunogen: SLC25A13 (NP_055066, 2 a.a. ~ 80 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

AAAKVALTKRADPAELRTIFLKYASIEKNGEFFMSPNDF
VTRYLNIFGESQPNPKTVELLSGVVDQTKDGLISFQEF
VA

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, RNAi-Ab, S-ELISA, WB-Ce, WB-Re, WB-Tr
(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: IgG2a 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: 10165

Gene Symbol: SLC25A13

Gene Alias: ARALAR2, CITRIN, CTLN2

Gene Summary: This gene is a member of the mitochondrial carrier family. The encoded protein contains four EF-hand Ca(2+) binding motifs in the

N-terminal domain, and localizes to mitochondria. The protein catalyzes the exchange of aspartate for glutamate and a proton across the inner mitochondrial membrane, and is stimulated by calcium on the external side of the inner mitochondrial membrane. Mutations in this gene result in citrullinemia, type II. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]