

Datasheet

MALT1 monoclonal antibody (M01), clone 1E12

Catalog Number: H00010892-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant MALT1.

Clone Name: 1E12

Immunogen: MALT1 (NP_776216.1, 1 a.a. ~ 813 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MSLLGDPLQALPPSAAPTGPLLAPPAGATLNRLREPLL
RRLSELDDQAEGRGWRRRLAELAGSRGRLRLSCLDLE
QCCLKVLEPEGSPSLCLLKLMEKGCTVTELSDFLQA
MEHTEVLQLLSPPGIKITVNPESKAVLAGQFVKLCCRA
TGHPFVQYQWFKMNKEIPNGNTSELIFNAVHVKDAGF
YVCRVNNNFTFEFSQWSQLDVCDIPESFQRSVDGVSE
SKLQICVEPTSQKLMPGSTLVLCVAVGSPHYPHYQWF
KNELPLTHETKKLYMVPYVDLEHQGTYWCHVYNDRD
SQDSKKVEIIIDELNNLGHDPNKEQTTDQPLAKDKVALL
IGNMNYREHPKLKAPLVDVYELTNLLRQLDFKVVSLLD
LTEYEMRNAVDEFLLLLDKGVYGLLYAGHGYENFGN
SFMVPVDAPNPYRSENCLCVQNILKLMQEKETGLNVF
LLDMCRKRNDYDDTIPILDALKVTANIVFGYATCQGA
AFEIQHSLGLANGIFMKFLKDRILLEDKITVLLDEVAEDM
GKCHLTGKGQALEIRSSLSEKRALTDPIQGTEYSAESL
VRNLQWAKAHELPEMCLKFDCGVQIQLGFAAEFSNV
MIIYTSIVYKPPEIIMCDAYVTDPLDLIDPKDANKGTP
EETGSYLVSKDLPHKCLYTRLSSLQKLKEHLVFTVCLS
YQYSGLEDTVEDKQEVNVGKPLIAKLDMHRGLGRKTC
FQTCLMSNGPYQSSAATSGGAGHYHSLQDPFHGVYH
SHPGNPSNVTPADSCHCSRTPDAFISSFAHHASCHFS
RSNVPVETTDEIPFSFSDRLRISEK

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, 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: IgG1 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: 10892

Gene Symbol: MALT1

Gene Alias: DKFZp434L132, MLT, MLT1

Gene Summary: This gene has been found to be recurrently rearranged in chromosomal translocation with two other genes - baculoviral IAP repeat-containing protein 3 (also known as apoptosis inhibitor 2) and immunoglobulin heavy chain locus - in mucosa-associated lymphoid tissue lymphomas. The protein encoded by this gene may play a role in NF-kappaB activation. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]