

Datasheet

CSE1L monoclonal antibody (M03), clone 2C10

Catalog Number: H00001434-M03

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant CSE1L.

Clone Name: 2C10

Immunogen: CSE1L (NP_001307, 872 a.a. ~ 971 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

LIGLFELPEDDTIPDEEHFIDIEDTPGYQTAFSQLAFAGK
KEHDPVGMVNNPKIHLAQLSLHKLSTACPGRVPSMVS
TSLNAEALQYLQGYLQAARVTL

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, S-ELISA, WB-Ce,
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: 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: 1434

Gene Symbol: CSE1L

Gene Alias: CAS, CSE1, MGC117283, MGC130036,
MGC130037, XPO2

Gene Summary: Proteins that carry a nuclear localization signal (NLS) are transported into the nucleus

by the importin-alpha/beta heterodimer. Importin-alpha binds the NLS, while importin-beta mediates translocation through the nuclear pore complex. After translocation, RanGTP binds importin-beta and displaces importin-alpha. Importin-alpha must then be returned to the cytoplasm, leaving the NLS protein behind. The protein encoded by this gene binds strongly to NLS-free importin-alpha, and this binding is released in the cytoplasm by the combined action of RANBP1 and RANGAP1. In addition, the encoded protein may play a role both in apoptosis and in cell proliferation. [provided by RefSeq]