

Datasheet

SMC6L1 monoclonal antibody (M01), clone 2E6

Takahashi M, Nozaki N, Nakato R, Shirahige K, Hirota T
Mol Biol Cell. 2014 Jan;25(2):302-17. doi:
10.1091/mbc.E13-01-0020. Epub 2013 Nov 20.

Catalog Number: H00079677-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant SMC6L1.

Clone Name: 2E6

Immunogen: SMC6L1 (AAH39828, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MAKRKEENFSSPKNAKRPRQEELEDFDKDGDEDECK
GTTLTAAEVGIIESIHLKFMCHSMLGPFKFGSNVNFV
VGNNGSGKSAVLTALIVGLGGRAVATNRGSSLKGFV

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Ce
(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: 79677

Gene Symbol: SMC6

Gene Alias: FLJ22116, FLJ35534, SMC6L1

References:

1. Smc5/6-mediated regulation of replication progression contributes to chromosome assembly during mitosis in human cells. Gallego-Paez LM, Tanaka H, Bando M,