

Datasheet

ANAPC2 monoclonal antibody (M02), clone 7F2

Catalog Number: H00029882-M02

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant ANAPC2.

Clone Name: 7F2

Immunogen: ANAPC2 (NP_037498, 716 a.a. ~ 822 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

IEEERPQDRDNMVLIDSDDES DSGMASQADQKEEELL
LFWTYIQAMLTNLESLSLDRIYNMLRMFVVTGPALAEID
LQELQGYLQKKVRDQQLVYSAGVYRLPKNCS

Host: Mouse

Reactivity: Human

Applications: 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: 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: 29882

Gene Symbol: ANAPC2

Gene Alias: APC2, RP11-350O14.5

Gene Summary: A large protein complex, termed the anaphase-promoting complex (APC), or the cyclosome, promotes metaphase-anaphase transition by ubiquitinating its specific substrates such as mitotic

cyclins and anaphase inhibitor, which are subsequently degraded by the 26S proteasome. Biochemical studies have shown that the vertebrate APC contains eight subunits. The composition of the APC is highly conserved in organisms from yeast to humans. The product of this gene is a component of the complex and shares sequence similarity with a recently identified family of proteins called cullins, which may also be involved in ubiquitin-mediated degradation. [provided by RefSeq]