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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ATAD2 monoclonal antibody, clone CL0182

Catalog Number: MAB15553

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human ATAD2.

Clone Name: CL0182

Immunogen: Recombinant protein corresponding to human ATAD2.

Sequence:

TAYAIKEELDEDFEQLCEEIQESRKKRGCSSTKYAPSY
YHVMPKQNSTLVGDKRSDPEQNEKLKTPSTPVACSTP
AQLKRKIRKKS NWYLGTIKKRRKISQAKDDSQNAIDHK

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence VGDKRSDPEQ as determined by overlapping synthetic peptides.

Reactivity: Human

Applications: IHC-P, 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

Form: Liquid

Purification: Protein A purification

Isotype: IgG1

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)
(1:500-1:1000)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02%

sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 29028

Gene Symbol: ATAD2

Gene Alias: ANCCA, DKFZp667N1320, MGC131938, MGC142216, MGC29843, MGC5254, PRO2000

Gene Summary: A large family of ATPases has been described, whose key feature is that they share a conserved region of about 220 amino acids that contains an ATP-binding site. The proteins that belong to this family either contain one or two AAA (ATPases Associated with diverse cellular Activities) domains. AAA family proteins often perform chaperone-like functions that assist in the assembly, operation, or disassembly of protein complexes. The protein encoded by this gene contains two AAA domains, as well as a bromodomain. [provided by RefSeq]

References:

1. ATAD2 is highly expressed in ovarian carcinomas and indicates poor prognosis. Wan WN, Zhang YX, Wang XM, Liu YJ, Zhang YQ, Que YH, Zhao WJ. Asian Pac J Cancer Prev. 2014;15(6):2777-83.