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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

UBE3A monoclonal antibody (MA02), clone 3E5 (APC)

Catalog Number: H00007337-MA02

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a partial recombinant UBE3A.

Clone Name: 3E5

Immunogen: UBE3A (AAH09271, 51 a.a. ~ 150 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

ETFQQLITYKVISNEFNSRNLVNDLDAIVAASKCLKMVY
YANVVGGEVDTNHNEEDDEEPIPESELTLQELLGEE
RRNKKGPRVDPLETELGVKTLDCR

Host: Mouse

Interspecies Antigen Sequence: Mouse (98); Rat (98)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Conjugation: APC

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: 7337

Gene Symbol: UBE3A

Gene Alias: ANCR, AS, E6-AP, EPVE6AP, FLJ26981,
HPVE6A

Gene Summary: This gene encodes an E3 ubiquitin-
protein ligase, part of the ubiquitin protein degradation
system. This imprinted gene is maternally expressed in
brain and biallelically expressed in other tissues.

Maternally inherited deletion of this gene causes
Angelman Syndrome, characterized by severe motor
and intellectual retardation, ataxia, hypotonia, epilepsy,
absence of speech, and characteristic facies. The
protein also interacts with the E6 protein of human
papillomavirus types 16 and 18, resulting in
ubiquitination and proteolysis of tumor protein p53.
Alternative splicing of this gene results in three transcript
variants encoding three isoforms with different N-termini.
Additional transcript variants have been described, but
their full length nature has not been determined.
[provided by RefSeq]