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Produktinformation



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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

ADAR monoclonal antibody, clone CL0176

Catalog Number: MAB15551

Regulatory Status: For research use only (RUO)

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

Clone Name: CL0176

Immunogen: Recombinant protein corresponding to human ADAR.

Sequence:

SDNQPEGMISESLDNLESMPNPKVRKIGELVRYLNTN
PVGGLLEYARSHGFAAEFKLVDQSGPPHEPKFVYQAK
VGGRWFPAVCAHKKQKQEAADAALRVLIGENEKA
ERMGFTEVTPVTGASLRRTMLLSRSPEA

Host: Mouse

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: 103

Gene Symbol: ADAR

Gene Alias: ADAR1, DRADA, DSH, DSRAD, G1P1, IFI-4, IFI4, K88dsRBP, p136

Gene Summary: This gene encodes the enzyme responsible for RNA editing by site-specific deamination of adenosines. This enzyme destabilizes double stranded RNA through conversion of adenosine to inosine. Mutations in this gene have been associated with dyschromatosis symmetrica hereditaria. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

References:

1. Gene amplification-associated overexpression of the RNA editing enzyme ADAR1 enhances human lung tumorigenesis. Anadon C, Guil S, Simo-Riudalbas L, Moutinho C, Setien F, Martinez-Cardus A, Moran S, Villanueva A, Calaf M, Vidal A, Lazo PA, Zondervan I, Savola S, Kohno T, Yokota J, Ribas de Pouplana L, Esteller M. *Oncogene*. 2016 Aug 18;35(33):4407-13. doi: 10.1038/onc.2015.469. Epub 2015 Dec 7.