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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

ATRX monoclonal antibody, clone CL0537

Catalog Number: MAB15638

Regulatory Status: For research use only (RUO)

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

Clone Name: CL0537

Immunogen: Recombinant protein corresponding to human ATRX.

Sequence:
AAWAEYEAEKKGLTMRFNIPTGTNLPPVSFNSQTPYIP
FNLGALSAMSNQQLEDLINQGREKVVEATNSVTAVRIQ
PLEDIISAVWKENMNLSEAQVQALALSRQASQELDVK
RREAIYNDVLTKQQMLISCVQRILMNRR

Host: Mouse

Reactivity: Human

Applications: IF, 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: Immunofluorescence (1-4 ug/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500)
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: 546

Gene Symbol: ATRX

Gene Alias: ATR2, MGC2094, MRXHF1, RAD54, RAD54L, SFM1, SHS, XH2, XNP, ZNF-HX

Gene Summary: The protein encoded by this gene contains an ATPase/helicase domain, and thus it belongs to the SWI/SNF family of chromatin remodeling proteins. The mutations of this gene are associated with an X-linked mental retardation (XLMR) syndrome most often accompanied by alpha-thalassemia (ATRX) syndrome. These mutations have been shown to cause diverse changes in the pattern of DNA methylation, which may provide a link between chromatin remodeling, DNA methylation, and gene expression in developmental processes. This protein is found to undergo cell cycle-dependent phosphorylation, which regulates its nuclear matrix and chromatin association, and suggests its involvement in the gene regulation at interphase and chromosomal segregation in mitosis. Multiple alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]