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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FUS monoclonal antibody, clone CL0190

Catalog Number: MAB15556

Regulatory Status: For research use only (RUO)

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

Clone Name: CL0190

Immunogen: Recombinant protein corresponding to human FUS.

Sequence:

SSQSSYGQQSSYPGYGQQPAPSSTSGSYGSSSQSSS
YGQPQSGSYSQQPSYGGQQQSYGQQQSYNPPQGY
GQQNQYNSSSGGGGGGGGGNYGQDQSSMSSGG
GSGGGYGNQDQSGGGGSGGYGQQDR

Host: Mouse

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

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) (1:2500-1:5000)

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: 2521

Gene Symbol: FUS

Gene Alias: CHOP, FUS-CHOP, FUS1, TLS, TLS/CHOP, hnRNP-P2

Gene Summary: This gene encodes a multifunctional protein component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complex. The hnRNP complex is involved in pre-mRNA splicing and the export of fully processed mRNA to the cytoplasm. This protein belongs to the FET family of RNA-binding proteins which have been implicated in cellular processes that include regulation of gene expression, maintenance of genomic integrity and mRNA/microRNA processing. Alternative splicing results in multiple transcript variants. Defects in this gene result in amyotrophic lateral sclerosis type 6. [provided by RefSeq]