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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

TUFM monoclonal antibody, clone CL2245

Catalog Number: MAB15736

Regulatory Status: For research use only (RUO)

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

Clone Name: CL2245

Immunogen: Recombinant protein corresponding to human TUFM.

Sequence:

AVDTYIPVPARDLEKPFLLPVEAVYSVPGRGTVVTGTL
ERGILKKGDECELLGHSKNIRTVVTGIEMFHKSLERAE
AGDNLGALVRGLKREDLRRGLVMVKPGSI

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence PFLLPVEAVYSVPGR 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) (1:5000-1:10000)

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: 7284

Gene Symbol: TUFM

Gene Alias: COXPD4, EF-TuMT, EFTU, P43

Gene Summary: This gene encodes a protein which participates in protein translation in mitochondria. Mutations in this gene have been associated with combined oxidative phosphorylation deficiency resulting in lactic acidosis and fatal encephalopathy. A pseudogene has been identified on chromosome 17. [provided by RefSeq]