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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LETM1 monoclonal antibody (M03), clone 6F7

Catalog Number: H00003954-M03

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant LETM1.

Clone Name: 6F7

Immunogen: LETM1 (NP_036450, 601 a.a. ~ 708 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

ESKASKRLTKRVQQMIGQIDGLISQLEMDQQAGKLAP
ANGMPTGENVISVAELINAMKQVKHIPESKLTSLAAAL
DENKDGKVNIDDLVKVIELVDKEDVHISTSQVA

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, IP, S-ELISA, WB-Ce, WB-Re, WB-Tr
(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

Isotype: IgG1 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: 3954

Gene Symbol: LETM1

Gene Alias: -

References:

1. The mitochondrial inner membrane protein LETM1 modulates cristae organization through its LETM

domain. Nakamura S, Matsui A, Akabane S, Tamura Y, Hatano A, Miyano Y, Omote H, Kajikawa M, Maenaka K, Moriyama Y, Endo T, Oka T. *Commun Biol.* 2020 Mar 5;3(1):99. doi: 10.1038/s42003-020-0832-5.

2. LETM1 is a potential cancer stem-like cell marker and predicts poor prognosis in colorectal adenocarcinoma. Piao L, Feng Y, Yang Z, Qi W, Li H, Han H, Xuan Y. *Pathol Res Pract.* 2019 Jul;215(7):152437. doi: 10.1016/j.prp.2019.152437. Epub 2019 May 5.

3. Identification of LETM1 as a marker of cancer stem-like cells and predictor of poor prognosis in esophageal squamous cell carcinoma. Yang Z, Ni W, Cui C, Qi W, Piao L, Xuan Y. *Hum Pathol.* 2018 Nov;81:148-156. doi: 10.1016/j.humpath.2018.07.001. Epub 2018 Jul 18.