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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PRELID1 monoclonal antibody (M01), clone 7B4

Catalog Number: H00027166-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant PRELID1.

Clone Name: 7B4

Immunogen: PRELID1 (NP_037369, 3 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

KYFLGQSVLRSSWDQVFAAFWQRYPNPYSKHVLTEDI
VHREVTPDQKLLSRLLTKTNRMPRWAERLFPANVAH
SVYVLEDSIVDPQNQTMTTFTWNI

Host: Mouse

Interspecies Antigen Sequence: Mouse (98); Rat (98)

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Ce, WB-Re
(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: 27166

Gene Symbol: PRELID1

Gene Alias: CGI-106, MGC87972, PRELI, PX19

References:

1. Metabolic control of adult neural stem cell self-renewal

by the mitochondrial protease YME1L. Gulzar A Wani, Hans-Georg Sprenger, Kristiano Ndoci, Srikanth Chandragiri, Richard James Acton, Desiree Schatton, Sandra M V Kochan, Vignesh Sakthivelu, Milica Jevtic, Jens M Seeger, Stefan Muller, Patrick Giavalisco, Elena I Rugarli, Elisa Motori, Thomas Langer, Matteo Bergami. Cell Rep. 2022 Feb 15;38(7):110370. doi: 10.1016/j.celrep.2022.110370.

2. ROMO1 is a constituent of the human presequence translocase required for YME1L protease import. Richter F, Dennerlein S, Nikolov M, Jans DC, Naumenko N, Aich A, MacVicar T, Linden A, Jakobs S, Urlaub H, Langer T, Rehling P. J Cell Biol. 2019 Feb 4;218(2):598-614. doi: 10.1083/jcb.201806093. Epub 2018 Dec 31.

3. Loss of the mitochondrial i-AAA protease YME1L leads to ocular dysfunction and spinal axonopathy. Sprenger HG, Wani G, Hesselting A, Konig T, Patron M, MacVicar T, Ahola S, Wai T, Barth E, Rugarli EI, Bergami M, Langer T. EMBO Mol Med. 2018 Nov 2. pii: e9288.