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Datasheet

AMPD2 monoclonal antibody (M05), clone 3C5

Catalog Number: H00000271-M05

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant AMPD2.

Clone Name: 3C5

Immunogen: AMPD2 (NP_631895, 86 a.a. ~ 185 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
ISQDVKLEPDILLRAKQDFLKTDSDSDLQLYKEQGEGQ
GDRSLRERDVLEREFQRVTISGEEKCGVPFTDLLDAA
KSVVRALFIREKYMALSLQSFCPTT

Host: Mouse

Reactivity: Human

Applications: ELISA, 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: 271

Gene Symbol: AMPD2

Gene Alias: -

Gene Summary: Adenosine monophosphate deaminase-2 (EC 3.5.4.6) catalyzes the deamination of AMP to IMP and plays an important role in the purine nucleotide cycle.[supplied by OMIM]