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Datasheet

MEN1 monoclonal antibody, clone 7D3E10

Catalog Number: MAB12246

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human MEN1.

Clone Name: 7D3E10

Immunogen: Recombinant protein corresponding to amino acids 392-554 of human MEN1.

Host: Mouse

Theoretical MW (kDa): 68

Reactivity: Human

Applications: ELISA, Flow Cyt, IHC-P, 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

Form: Liquid

Isotype: IgG1

Recommend Usage: ELISA (1:10000)
Flow Cytometry (1:200-1:400)
Immunohistochemistry (1:200-1:1000)
Western Blot (1:500-1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.05% 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: 4221

Gene Symbol: MEN1

Gene Alias: MEAI, SCG2

Gene Summary: This gene encodes menin, a putative tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. In vitro studies have shown menin is localized to the nucleus, possesses two functional nuclear localization signals, and inhibits transcriptional activation by JunD, however, the function of this protein is not known. Two messages have been detected on northern blots but the larger message has not been characterized. Alternative splicing results in multiple transcript variants. [provided by RefSeq]