

Datasheet

MKI67 monoclonal antibody, clone MIB-1

Catalog Number: MAB3545

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against MKI67.

Clone Name: MIB-1

Immunogen: Native purified MKI67 from human nuclear Ki-67 antigen.

Host: Mouse

Reactivity: Human

Applications: IHC-P

(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

Specificity: This antibody reacts with MKI67 nuclear protein.

Form: Liquid

Isotype: IgG1

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In phosphate buffer, pH 7.3 (0.09% sodium azide)

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 4288

Gene Symbol: MKI67

Gene Alias: KIA, Ki-67

Gene Summary: This gene encodes a nuclear protein that is associated with and may be necessary for cellular

proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X. [provided by RefSeq]

References:

1. Immunohistological detection of tumour growth fraction (Ki-67 antigen) in formalin-fixed and routinely processed tissues. Gerdes J, Becker MH, Key G, Cattoretti G. *J Pathol.* 1992 Sep;168(1):85-6.
2. Prognostic relevance of tumour-cell growth fraction in malignant non-Hodgkin's lymphomas. Gerdes J, Stein H, Pileri S, Rivano MT, Gobbi M, Ralfkiaer E, Nielsen KM, Pallesen G, Bartels H, Palestro G, et al.. *Lancet.* 1987 Aug 22;2(8556):448-9.