MKI67 monoclonal antibody, clone MIB-1

Catalog # MAB3545 Size 5 mL

Specification

Product Description	Mouse monoclonal antibody raised against MKI67.
Immunogen	Native purified MKI67 from human nuclear Ki-67 antigen.
Host	Mouse
Reactivity	Human
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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — MKI67

Entrez GeneID	4288
Protein Accession#	P46013

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Name	MKI67
Gene Alias	KIA, Ki-67
Gene Description	antigen identified by monoclonal antibody Ki-67
Omim ID	176741
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a nuclear protein that is associated with and may be necessary for cellular pro liferation. Alternatively spliced transcript variants have been described. A related pseudogene exi sts on chromosome X. [provided by RefSeq
Other Designations	OTTHUMP00000020739|proliferation-related Ki-67 antigen

Publication Reference

- Immunohistological detection of tumour growth fraction (Ki-67 antigen) in formalin-fixed and routinely processed tissues.

  Gerdes J, Becker MH, Key G, Cattoretti G.

  The Journal of Pathology 1992 Sep; 168(1):85.

  Application: IHC-Fr, IHC-P, WB-Ce, WB-Ti, Human, Lung tumors, Tonsils

- 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 (London, England) 1987 Aug; 2(8556):448.

  Application: IHC, Human, Human malignant non-Hodgkin's lymphomas

Disease

- Alzheimer Disease
- Brain Ischemia
- Carcinoma
- Cardiovascular Diseases
- Coronary Disease
- Genetic Predisposition to Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Head and Neck Neoplasms
- Myocardial Infarction
- Neoplasms
- Ovarian Neoplasms
- Recurrence
- Stroke

Copyright © 2023 Abnova Corporation. All Rights Reserved.