MKI67 monoclonal antibody, clone K-2

Catalog # MAB22770 Size

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human MKI67.
Immunogen	Recombinant protein corresponding to C-terminus of human MKI67.
Host	Mouse
Reactivity	Human
Specificity	Anti-human Ki67.
Form	Liquid
Isotype	IgG1
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:300) The optimal working dilution should be determined by the end user.
Storage Buffer	In tissue culture supernatant (15 mM sodium azide).
Storage Instruction	Store at 4°C without further dilution. Fresh dilutions, if required, should be made prior to use and are stable for up to one day at room temperature (18-26°C). Unused portions of antibody preparations sh ould be discarded after one day. This antibody is suitable for use until expiry date when stored at 2-8 °C. Do not use product after the expiration date.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. Positive and negative controls should be run simultaneously with all specimens. The recommended positive control tissue for this antibody is tonsil.

Applications

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Info — MKI67

Entrez GeneID	4288
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

Disease

- Alzheimer Disease
- Brain Ischemia
- Carcinoma
- Cardiovascular Diseases
- Coronary Disease
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Myocardial Infarction
- Neoplasms
- Ovarian Neoplasms
- Recurrence
- Stroke

Copyright © 2023 Abnova Corporation. All Rights Reserved.