

## Datasheet

### MKI67 monoclonal antibody, clone 4A1

**Catalog Number:** MAB10581

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against synthetic peptide of MKI67.

**Clone Name:** 4A1

**Immunogen:** A synthetic peptide (conjugated with KLH) corresponding to human MKI67.

**Sequence:** CEDLAGFKELFQTPG

**Host:** Mouse

**Theoretical MW (kDa):** 358

**Reactivity:** Human

**Applications:** ELISA, 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

**Form:** Liquid

**Isotype:** IgG2b

**Recommend Usage:** ELISA (1:10000)  
Immunohistochemistry (1:200-1:1000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In ascites (0.03% 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:** 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]