

MKI67 / Ki67 Rabbit anti-Human Polyclonal Antibody - LS-C71319 - LSBio

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| <b>CatalogID:</b>           | LS-C71319  |
| <b>Target:</b>              | marker of proliferation Ki-67 (MKI67)  |
| <b>Synonyms:</b>            | MKI67 Antibody, Antigen KI-67 Antibody, Ki67 Antibody, KIA Antibody  |
| <b>Host</b>                 | MKI67 antibody was produced in Rabbit  |
| <b>Clonality:</b>           | Polyclonal   |
| <b>Isotype:</b>             | IgG  |
| <b>Immunogen Species:</b>   | MKI67 / Ki67 antibody was raised against Human   |
| <b>Antigen Type:</b>        | Synthetic peptide  |
| <b>Immunogen:</b>           | MKI67 / Ki67 antibody was raised against synthetic peptide corresponding to an internal region of human Ki-67 (within residues 1550-1700). Cellular Localization: Nuclear  |
| <b>Specificity:</b>         | Recognizes human Ki-67. Reacts with a nuclear antigen present in proliferating human cells. Can be used to evaluate the Ki-67 labeling index in various tumors.  |
| <b>Reactivity:</b>          | Human  |
| <b>Non-Reactivity:</b>      | Rat  |
| <b>Purification:</b>        | Protein A purified   |
| <b>Presentation:</b>        | PBS, 0.05% sodium azide, 30% glycerol  |
| <b>Recommended Storage:</b> | Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.  |
| <b>Usage Summary:</b>       | Suitable for use in Immunohistochemistry, Immunocytochemistry and Immunofluorescence. Immunohistochemistry (Frozen/Paraffin): Formalin-fixed paraffin-embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining. This antibody will not work without optimal antigen retrieval. We suggest an incubation period of 30 minutes at RT and to use DAB to stain the protein (immunofluorescence may give problems as the protein is nuclear). Immunocytochemistry: 1:50. Immunofluorescence: 1:20. Positive control: Tonsil. |
| <b>Uses:</b>                | IHC - Paraffin, IHC - Frozen, ICC (1:50), Immunofluorescence (1:20) (Optimal dilution to be determined by the researcher)  |
| <b>Size:</b>                | 100 µl   |
| <b>Concentration:</b>       | 1.1 mg/ml  |
| <b>Requested From:</b>      | Japan  |

Laboratory Reagent For In Vitro Research Use Only

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