

Anti-Ki-67 Antibody

Our Anti-Ki-67 Antibody primary antibody from PhosphoSolutions is mouse monoclonal. It detects human
Catalog # AN1432

Product Information

Application	WB, IHC, ICC
Primary Accession	P46013
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	6G3
Calculated MW	358694

Additional Information

Gene ID	4288
Other Names	Antigen identified by monoclonal antibody Ki 67 antibody, Antigen identified by monoclonal antibody Ki-67 antibody, Antigen KI-67 antibody, Antigen KI67 antibody, Antigen Ki67 antibody, Ki67 antibody, KI67_HUMAN antibody, KIA antibody, Marker of proliferation Ki-67 antibody, MIB 1 antibody, MIB antibody, MKI67 antibody, PPP1R105 antibody, Proliferation marker protein Ki-67 antibody, Proliferation related Ki 67 antigen antibody, Protein phosphatase 1 regulatory subunit 105 antibody, RP11-380J17.2 antibody
Target/Specificity	Ki-67 is a nuclear protein that is considered to be essential for cellular proliferation since it is expressed only in active phases of the cell cycle (G1, S, G2 and mitosis) but not in resting phase G0 (Scholzen & Gerdes 2000). Ki-67 antibodies have therefore been widely used as markers of cell growth. Ki-67 has further been identified as a predicative and prognostic marker in breast, lung, cervical and other cancers (Yerushalmi et al., 2010; Folescu et al., 2018; Das et al., 2018).
Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Format	Protein G Purified
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-Ki-67 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

Ki-67 is a nuclear protein that is considered to be essential for cellular proliferation since it is expressed only in active phases of the cell cycle (G1, S, G2 and mitosis) but not in resting phase G0 (Scholzen & Gerdes 2000). Ki-67 antibodies have therefore been widely used as markers of cell growth. Ki-67 has further been identified as a predicative and prognostic marker in breast, lung, cervical and other cancers (Yerushalmi et al., 2010; Folescu et al., 2018; Das et al., 2018).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.