

IHCab™ Ki-67 Rabbit mAb (BGT104R)

Cat #: B-IMW7002

Size: 100 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

Background

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.

Product Information

Applications/Dilution: IHC-p 1:100-500, IF 1:100-500

Isotype/Source: Monoclonal, Rabbit,IgG

Specificity: The antibody can specifically recognize human Ki-67 protein

Subcellular Location: Chromosome . Nucleus . Nucleus, nucleolus . Associates with the surface of the mitotic chromosome, the perichromosomal layer, and covers a substantial fraction of the mitotic chromosome surface (PubMed:27362226). Associates with satellite DNA in G1 phase (PubMed:9510506). Binds tightly to chromatin in interphase, chromatin-binding decreases in mitosis when it associates with the surface of the condensed chromosomes (PubMed:15896774, PubMed:22002106). Predominantly localized in the G1 phase in the perinucleolar region, in the later phases it is also detected throughout the nuclear interior, being predominantly localized in the nuclear matrix (PubMed:22002106)

Expression: Nuclear

Formulation: Liquid in PBS containing 50% glycerol, 0.05% proclin 300

Storage: Store at -15°C to -25°C

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.