

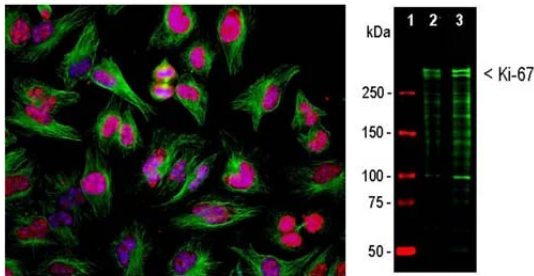
Anti-Ki-67 Antibody



Product Details

Available Variants	50 µL (SKU:C-1807-50)
Conjugate	Unconjugated
Isotype	IgY
Host Species	Chicken
Format	IgY preparation
Physical State	Lyophilized
Buffer	Lyophilized IgY preparation, with sodium azide.
Applications	ICC, WB
Dilution Ranges	WB: 1:2000-1:5000 ICC: 1:1000-1:5000
Species Reactivity	Human
Immunogen	Recombinant human Ki-67 protein (mixture of amino acids 1-300 and 1,111-1,490) expressed in and purified from <i>E. coli</i> .
Specificity	Reacts with human only. Does not react with mouse or rat.
Storage	Spin vial briefly before opening. Reconstitute with 50 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. Store lyophilized antibody at 2-8°C. After reconstitution divide into aliquots and store at -20°C for long-term storage. Store at 2-8°C short-term (up to 4 weeks) with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles.
UniProt ID	P46013
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).

Product Images



Left: **Immunofluorescence** analysis of HeLa cells costained with chicken antibody to Ki-67 (1:2,000, red) and a mouse antibody to beta-tubulin. Ki-67 is predominantly localized in nucleoli of cells in interphase, while in mitotic cells Ki-67 is associated with condensed chromosomes. Ki-67 is not expressed in cells in quiescent G0 state. Blue: DAPI staining of nuclear DNA. Right: **Western blot** analysis of equal amounts of HeLa (Lane 2) and HEK293 (Lane 3) cell lysates using chicken antibody to Ki-67 (1:5,000). Double bands above 250 kDa correspond to two major Ki-67 isoforms of molecular weight ~345 and 395 kDa. Smaller fragments of these isoforms are also detected on the blot.

Product Page URL: www.antibodiesinc.com/products/anti-ki-67-antibody-c-1807-50

