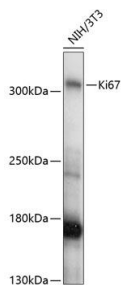
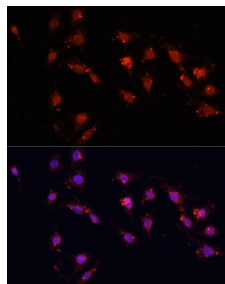


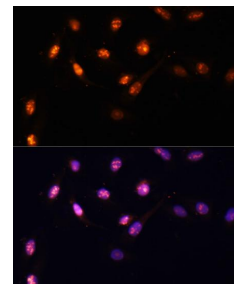
Cat. No:	AB-84220
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant protein of human Ki67
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:500 – 1:2000 Immunofluorescence: 1:50 – 1:200
Molecular Weight:	358kDa
Purification:	Aff. Pur.
Synonyms:	MKI67;KIA;MIB-;MIB-1;PPP1R105;marker of proliferation Ki-67;Ki67
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.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of NIH/3T3 cells, using Ki67 antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL West Pico Plus.
Exposure time: 1s.



Immunofluorescence analysis of C6 cells using Ki67 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using Ki67 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

**For Research use only
IMMUNOLOGICAL SCIENCES**