

Anti-Ki67 Mouse mAb

Ref: AO-03-GB121142

Volume: 10, 25, 50 and 100 µl

Product Information

Protein full name	Proliferation marker protein Ki-67
Synonyms	MKI67, marker of proliferation Ki-67, KIA, MIB-1, PPP1R105
Immunogen	Human recombinant Ki67 protein expressed in HEK293 cells
Uniprot ID	P46013
Isotype	IgG1, κ
Purity	Affinity purification
Subcellular location	Nucleus
Predicted MW. / Observed MW.	359 kDa / 359 kDa

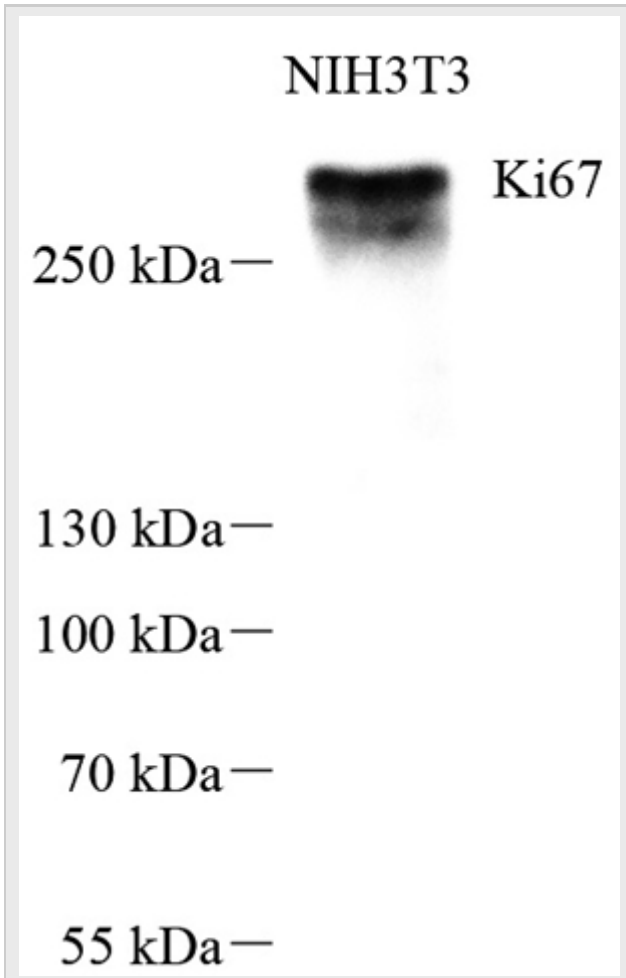
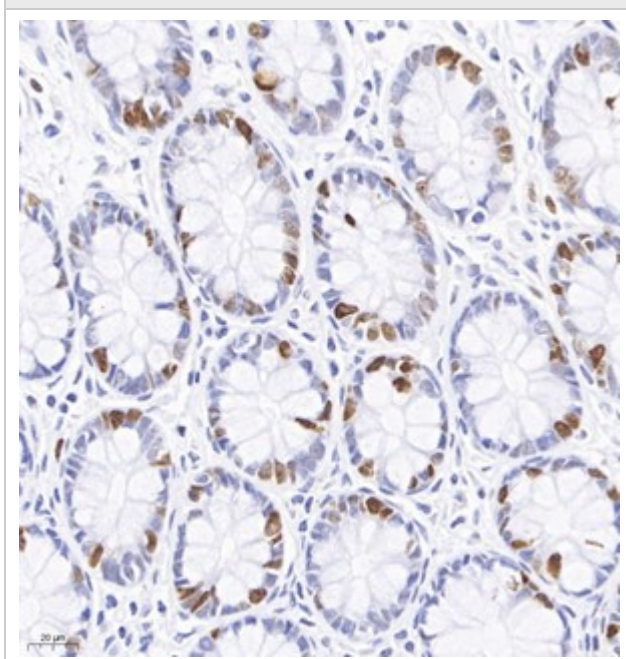
Applications

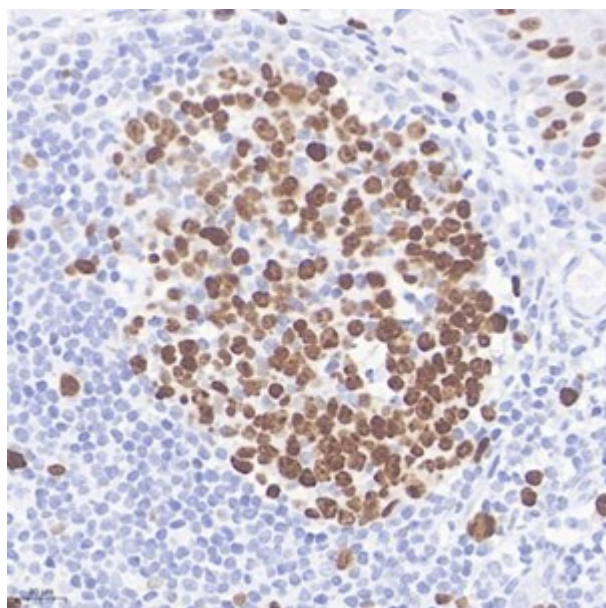
WB	Human, Mouse, Rat	1: 500-1: 1000	HeLa, HepG2, A-431, HCT116, MCF7
IHC/IF	Human	1: 500-1: 1500	colon, tonsil

Background

Required to maintain individual mitotic chromosomes dispersed in the cytoplasm following nuclear envelope disassembly. Associates with the surface of the mitotic chromosome, the perichromosomal layer, and covers a substantial fraction of the chromosome surface.

Images

<p>NIH3T3</p> <p>Ki67</p> <p>250 kDa—</p> <p>130 kDa—</p> <p>100 kDa—</p> <p>70 kDa—</p> <p>55 kDa—</p> 	<p>Western blot analysis of Ki67 (GB121142) at dilution of 1: 1000</p>
	<p>Immunohistochemistry analysis of paraffin embedded human colon using ki67 (GB121142) at dilution of 1: 1000</p>



Immunohistochemistry analysis of paraffin embedded human tonsil using ki67 (GB121142) at dilution of 1: 1000

Storage

Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Storage Buffer	PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

NOTE:

1. This product is intended for research only.
2. This product is recommended to dilute with the Primary Antibody Dilution Buffer (G2025) .

For Research only!

