

Anti-MKI67 antibody (STJA0003846)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/ICC
Host / Source	Chicken
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

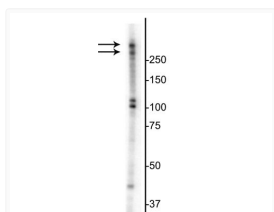
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	This antibody was total igy fraction.
Dilution Range	WB 1:5000 IHC 1:1000-1:5000 ICC 1:1000-1:5000
Formulation	Total IgY fraction in PBS + 10 mM Sodium Azide.
Isotype	IgY
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

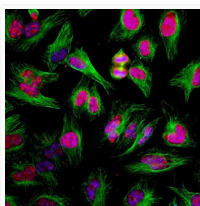
Gene ID	4288
Gene Symbol	MKI67
UniProt ID	KI67_HUMAN

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot of serum starved then re-fed for 2.5 hr T47D cell lysate showing specific immunolabeling of the ~345/395 Ki-67 isoforms.



Immunostaining of HeLa cells showing specific labeling of Ki-67 (1007-Ki67, 1:2000, red) present in cytoplasmic microtubules. Additional immunostaining done with Beta-tubulin in green and nuclear staining with DAPI (blue). During cell cycle Ki-67 protein is predominantly expressed in the nucleoli of cells during mitosis and interphase, and is not present during quiescence.