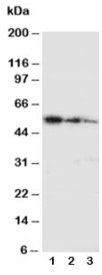
Ki-67 Antibody (R31018)

Catalog No.	Formulation	Size
R31018	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P46013
Localization	Nuclear
Applications	Western blot: 0.5-1ug/ml
Limitations	This Ki-67 antibody is available for research use only.



Western blot testing with Ki-67 antibody and partial human recombinant protein; Lane 1: 10ng; 2: 5ng; 3: 2.5ng

Description

Ki-67, also called MKI67 and KIA, is a nuclear protein that is associated with and may be necessary for cellular proliferation. It is also facilitates ribosomal RNA transcription. Inactivation of the protein leads to inhibition of ribosomal RNA synthesis.

Application Notes

Titration of the Ki-67 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the C-terminus of human Ki67 (KKAEDNVCVKKIRTRSHRDSEDI) was used as the immunogen for this Ki-67 antibody.

Storage

After reconstitution, the Ki-67 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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