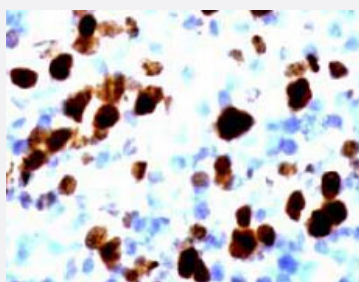


MKI67 polyclonal antibody

Catalog # PAB12698 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Human lymph node stained with MKI67 polyclonal antibody (Cat # PAB12698) at 1 : 200 for 10 min at RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of MKI67.

Immunogen A synthetic peptide corresponding to human MKI67.

Host Rabbit

Theoretical MW (kDa) 67

Reactivity Human, Mouse, Rat

Specificity This antibody recognizes ~67 KDa of MKI67.

Form Liquid

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (0.1-1 ug/mL)
 Immunohistochemistry (2-5 ug/mL)
 Immunoprecipitation (2-5 ug/mL)
 Western Blot (0.5-2 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.2 (Antibody Stabilizer).

Storage Instruction

Store at 4°C for three months. For long term storage store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

Gene Info — MKI67

Entrez GeneID	4288
Gene Name	MKI67
Gene Alias	KIA, Ki-67
Gene Description	antigen identified by monoclonal antibody Ki-67
Omim ID	176741
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000020739 proliferation-related Ki-67 antigen

Disease

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