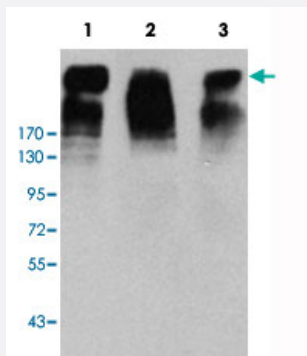


MKI67 monoclonal antibody, clone 8D5

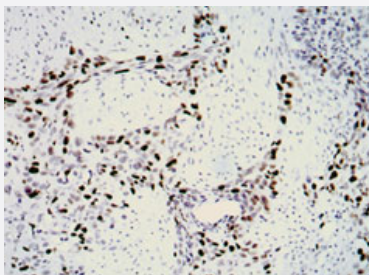
Catalog # MAB10582 Size 100 uL

Applications



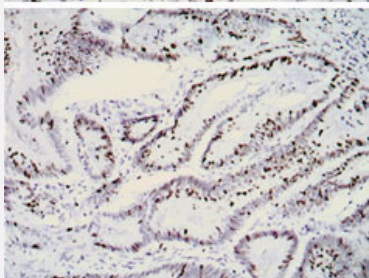
Western Blot (Cell lysate)

Western blot analysis using MKI67 monoclonal antibody, clone 8D5 (Cat # MAB10582) against HeLa (1), MCF-7 (2) and Raji (3) cell lysate.



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

Immunohistochemical analysis of paraffin-embedded human lung cancer (upper) and rectal cancer (bottom) using MKI67 monoclonal antibody, clone 8D5 (Cat # MAB10582) with DAB staining.



Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of MKI67.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human MKI67.
Sequence	CEDLAGFKELFQTPG

Host	Mouse
Theoretical MW (kDa)	358
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis using MKI67 monoclonal antibody, clone 8D5 (Cat # MAB10582) against HeLa (1), MCF-7 (2) and Raji (3) cell lysate.

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

Immunohistochemical analysis of paraffin-embedded human lung cancer (upper) and rectal cancer (bottom) using MKI67 monoclonal antibody, clone 8D5 (Cat # MAB10582) with DAB staining.

- 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

- [Alzheimer Disease](#)
- [Brain Ischemia](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Ovarian Neoplasms](#)
- [Recurrence](#)
- [Stroke](#)