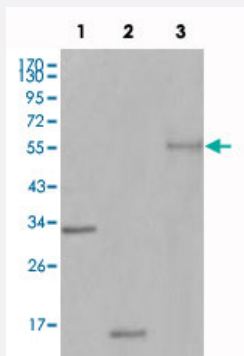


MKI67 monoclonal antibody, clone 9C12B2

Catalog # MAB10600 Size 100 uL

Applications



Western Blot

Western blot analysis using MKI67 monoclonal antibody, clone 9C12B2 (Cat # MAB10600) against truncated Trx-MKI67 recombinant protein (1) , truncated MKI67 (aa 3118-3256) -His recombinant protein (2) and truncated MKI67 (aa 3118-3256) -hlgGFc transfected CHO-K1 cell lysate (3) .

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant MKI67.
Immunogen	Recombinant protein corresponding to amino acids 3118-3256 of human MKI67.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) 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

Western blot analysis using MKI67 monoclonal antibody, clone 9C12B2 (Cat # MAB10600) against truncated Trx-MKI67 recombinant protein (1), truncated MKI67 (aa 3118-3256) -His recombinant protein (2) and truncated MKI67 (aa 3118-3256) - hlgGFc transfected CHO-K1 cell lysate (3).

- 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

Publication Reference

- [Effects of silencing neuropilin-2 on proliferation, migration, and invasion of colorectal cancer HT-29.](#)

Qi-Qi Zhan, Qian-Yu Liu, Xin Yang, Yu-Hui Ge, Lei Xu, Guan-Yi Ding, Shang Guo, Bing Zhu, Wei-Guo Xu.

Bioengineered 2022 Apr; 13(4):11042.

Application: IHC, Human, HT-29 cells

Disease

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