

Product Name: MKI67 Mouse Monoclonal Antibody**Catalog #: AMM82555**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	35.9kDa

Antigen Information

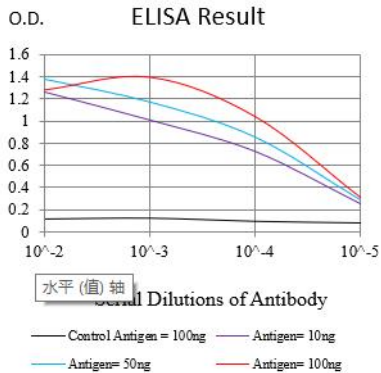
Gene Name	MKI67
Alternative Names	KIA; MIB-; MIB-1; PPP1R105
Gene ID	4288.0
SwissProt ID	P46013
Immunogen	Purified recombinant fragment of human MKI67 (AA: 1160-1493) expressed in E. Coli.

Background

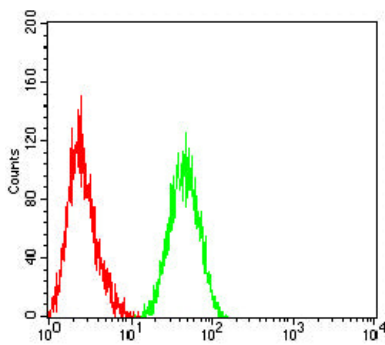
This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X.

Research Area

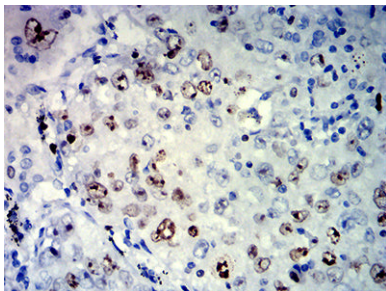
Image Data



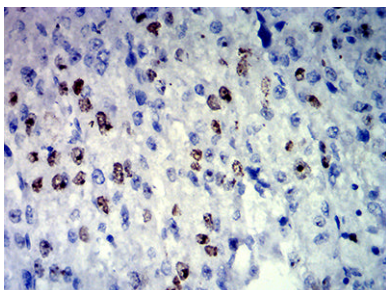
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



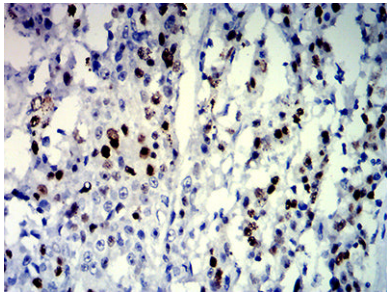
Flow cytometric analysis of THP-1 cells using MKI67 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using MKI67 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using MKI67 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using MKI67 mouse mAb with DAB staining.