BT LAB
Bioassay Technology Laboratory
Optimize Your Research

Ki 67 Monoclonal Antibody(4A8)

Description

Product type	Primary Antibody
Code	BT-MCA0803
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of Ki 67
Mol wt	358694
Species reactivity	Human,Mouse,Rat
Clonality	Monoclonal
Recommended application	IHC-P, IF, ICC
Concentration	1 mg/ml
Full name	Antigen KI-67
Synonyms	MKI67; Antigen KI-67

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

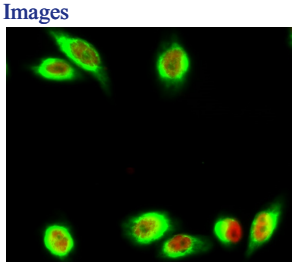
Recommended Dilution

IF: 1:50-200

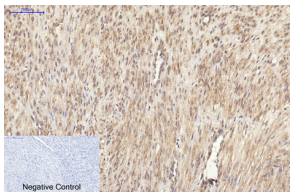
IHC: 1:200

Not yet tested in other applications.

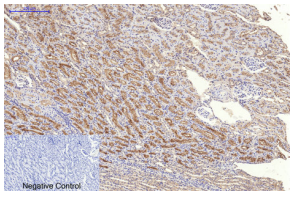
Images



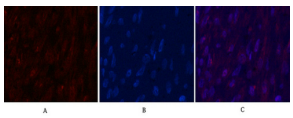
Immunofluorescence analysis of Hela cell. Annexin VI Polyclonal Antibody(green) was diluted at 1:200(4°C overnight). (red) was diluted at 1:200(4°C overnight).



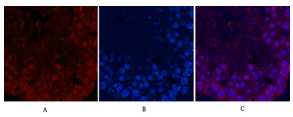
Immunohistochemical analysis of paraffin-embedded Human-uterus-cancer tissue. 1.Ki 67 Monoclonal antibody(4A8) was diluted at 1:200(4°C,overnight). 2.Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



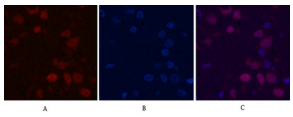
Immunohistochemical analysis of paraffin-embedded Rat-kidney tissue. 1.Ki 67 Monoclonal antibody(4A8) was diluted at 1:200(4°C,overnight). 2.Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of Human-breast-cancer tissue. 1.Ki 67 Monoclonal antibody(4A8)(red) was diluted at 1:200(4°C,overnight). 2. Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3. Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunofluorescence analysis of Mouse-testis tissue. 1.Ki 67 Monoclonal antibody(4A8)(red) was diluted at 1:200(4°C,overnight). 2. Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3. Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunofluorescence analysis of Rat-brain tissue. 1.Ki 67 Monoclonal antibody(4A8)(red) was diluted at 1:200(4°C,overnight). 2. Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3. Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com