

Anti-MKI67 antibody [4A8] (STJ96966)

STJ96966

GENERAL INFORMATION

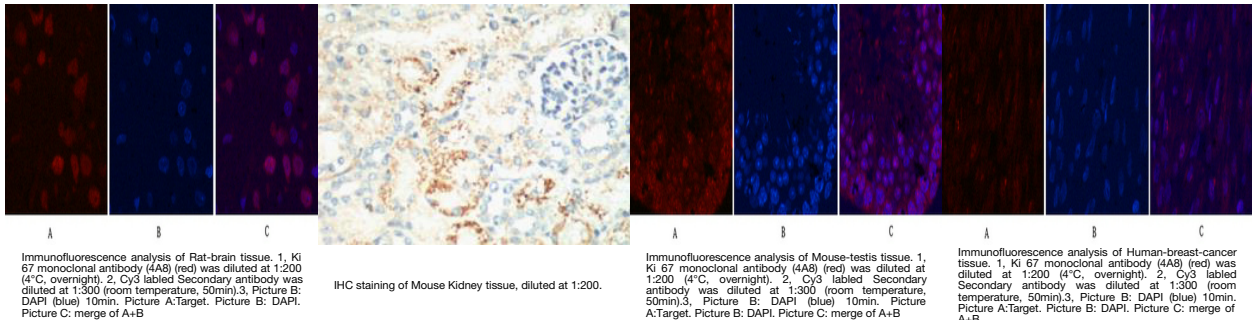
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Proliferation Marker Protein Ki-67 is suitable for use in Immunohistochemistry, Immunofluorescence and Immunocytochemistry research applications.
Applications	IHC-P, IF, ICC
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	4A8
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	IHC 1:200 IF 1:50-200
Formulation	PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	4288
Gene Symbol	MKI67
Uniprot ID	KI67_HUMAN
Immunogen	Synthetic peptide of Ki 67
Immunogen Region	
Specificity	MKI67 monoclonal antibody (Proliferation Marker Protein Ki-67) binds to endogenous Proliferation Marker Protein Ki-67.
Immunogen Sequence	



Immunofluorescence analysis of Rat-brain tissue. 1. Ki 67 monoclonal antibody (4A8) (red) was diluted at 1:200 (4°C, overnight). 2. Cy3 labeled 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

IHC staining of Mouse Kidney tissue, diluted at 1:200.

Immunofluorescence analysis of Mouse-testis tissue. 1. Ki 67 monoclonal antibody (4A8) (red) was diluted at 1:200 (4°C, overnight). 2. Cy3 labeled 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 Human-breast-cancer tissue. 1. Ki 67 monoclonal antibody (4A8) (red) was diluted at 1:200 (4°C, overnight). 2. Cy3 labeled 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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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