

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-KI67



Numéro de catalogue: 27309-1-AP

Phare

730 Publications

Informations de base

Numéro de catalogue: 27309-1-AP	Numéro d'acquisition GenBank: NML_002417	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 4288	Dilutions recommandées: IHC 1:2000-1:10000 IF 1:50-1:500
Hôte: Lapin	Nom complet: antigen identified by monoclonal antibody Ki-67	
Isotype: IgG	MW calculé: 359 kDa	
Immunogen Catalog Number: AG26266		

Applications

Applications testées:

FC, IF, IHC, ELISA

Demandes citées:

IF, IHC

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, Lapin, porc, Hamster

Contrôles positifs:

IHC : tissu d'amygdalite humaine, cellules K-562, tissu de cancer de la peau humaine, tissu de cancer du côlon humain, tissu de cancer du poumon humain, tissu de cancer du sein humain, tissu de gliome humain, tissu de lymphome humain, tissu d'insulinome

IF : cellules HeLa, cellules HEK-293

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

The Ki-67 protein (also known as MKI67) is a cellular marker for proliferation. Ki67 is present during all active phases of the cell cycle (G1, S, G2 and M), but is absent in resting cells (G0). Cellular content of Ki-67 protein markedly increases during cell progression through S phase of the cell cycle. Therefore, the nuclear expression of Ki67 can be evaluated to assess tumor proliferation by immunohistochemistry. It has been demonstrated to be of prognostic value in breast cancer. In head and neck cancer, several studies have reported an association between high proliferative activity and poorer prognosis.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yu Chen	36240716	Tissue Cell	IHC
Ji Xing	36230734	Cancers (Basel)	IF
Liming Wang	31566718	J Cell Physiol	IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

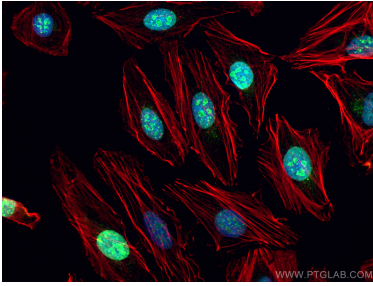
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

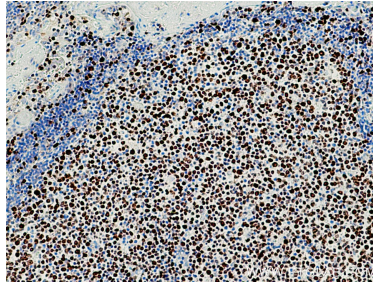
E: proteintech@ptglab.com
W: ptglab.com

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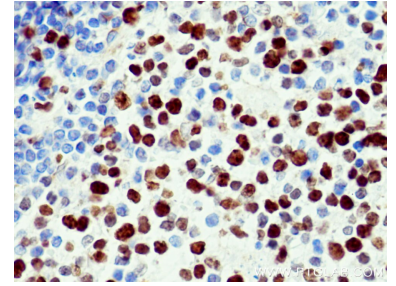
Données de validation sélectionnées



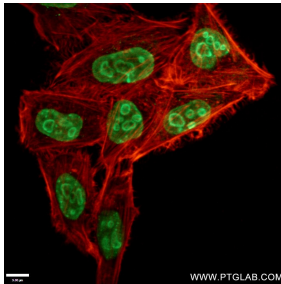
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using KI67 antibody (27309-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



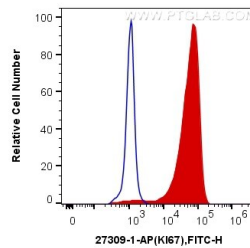
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 27309-1-AP (KI67 antibody) at dilution of 1:16000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 27309-1-AP (KI67 antibody) at dilution of 1:16000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 27309-1-AP (KI67 antibody) at dilution of 1:100 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). F-actin is stained using CL555-phalloidin (red).



1X10⁶ Jurkat cells were intracellularly stained with 0.4 ug Anti-Human KI67 (27309-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug x. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).