

À des fins de recherche uniquement

Anticorps Monoclonal anti-CDC27; APC3



Numéro de catalogue:67239-1-Ig

Informations de base

Numéro de catalogue: 67239-1-Ig	Numéro d'acquisition GenBank: BC011656	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 2075 µg/ml by 996 Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): cell division cycle 27 homolog (S. cerevisiae)	CloneNo.: 2F10G2
Hôte: Mouse	Nom complet: cell division cycle 27 homolog (S. cerevisiae)	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:2500-1:10000 IF 1:50-1:500
Isotype: IgG2b	MW calculé 92 kDa	
Immunogen Catalog Number: AG25588	MW observés: 90-100 kDa	

Applications

Applications testées:
FC, IF, IHC, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

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.

Contrôles positifs:

WB : cellules Jurkat, cellules 4T1, cellules HEK-293, cellules HSC-T6

IHC : tissu de cancer du poumon humain,

IF : cellules HEK-293, tissu de cancer du poumon humain

Informations générales

CDC27/APC3 is a component of the anaphase-promoting complex (APC/cyclosome), which is composed of eight subunits and highly conserved in eukaryotic cells. The APC/cyclosome complex acts as a cell cycle-regulated E3 ubiquitin ligase which mediates ubiquitination and subsequent degradation of target proteins, and lead to the progression control through mitosis and the G1 phase of the cell cycle.

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.

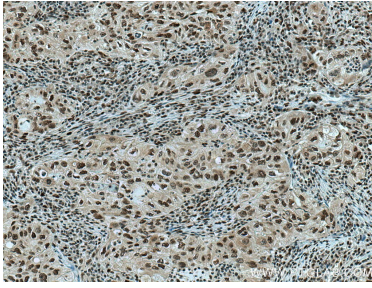
For technical support and original validation data for this product please contact:

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

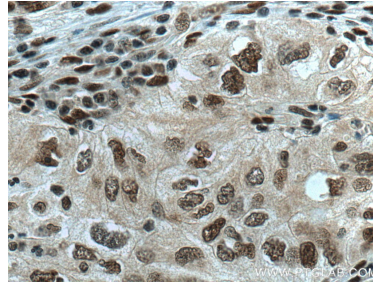
E: proteintech@ptglab.com
W: ptglab.com

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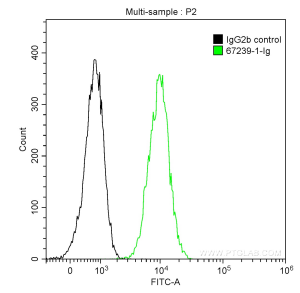
Données de validation sélectionnées



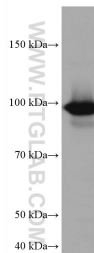
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67239-1-Ig (CDC27; APC3 antibody) at dilution of 1:5000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



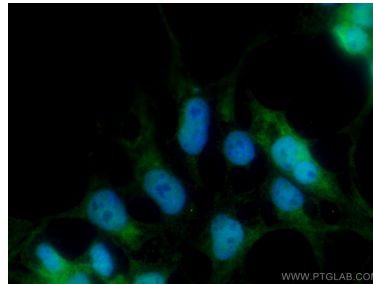
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67239-1-Ig (CDC27; APC3 antibody) at dilution of 1:5000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ K-562 cells were intracellularly stained with 0.2 ug Anti-Human CDC27; APC3 (67239-1-Ig, Clone:2F10G2) and Coralite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), and 0.2 ug Control Antibody. Cells were fixed with 90% MeOH .



Jurkat cells were subjected to SDS PAGE followed by western blot with 67239-1-Ig (CDC27; APC3 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using CDC27; APC3 antibody (67239-1-Ig, Clone: 2F10G2) at dilution of 1:200 and Coralite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).