

À des fins de recherche uniquement

Anticorps Monoclonal anti-Annexin V



Numéro de catalogue: 66245-1-Ig Phare

Informations de base

Numéro de catalogue: 66245-1-Ig	Numéro d'acquisition GenBank: BC001429	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1400 µg/ml by Nanodrop and 933 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 308	CloneNo.: 1E6A8
Hôte: Mouse	Nom complet: annexin A5	Dilutions recommandées: WB 1:5000-1:15000 IHC 1:50-1:500 IF 1:400-1:1600
Isotype: IgG1	MW calculé 36 kDa	
Immunogen Catalog Number: AG1538	MW observés: 36 kDa	

Applications

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

Spécificité de l'espèce:
Humain, 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 HeLa, cellules HEK-293, cellules HepG2, cellules K-562, cellules NIH/3T3, cellules RAW 264.7

IHC : tissu de mélanome malin humain, tissu de côlon humain, tissu splénique humain

IF : cellules HeLa,

Informations générales

Annexin A5 (ANXA5), is a member of the structurally related family of annexin proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII.

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.

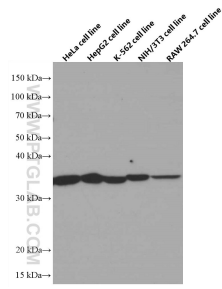
For technical support and original validation data for this product please contact:

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

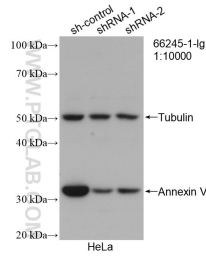
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

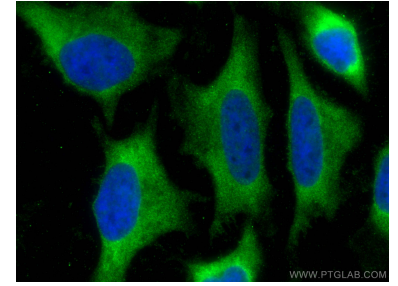
Données de validation sélectionnées



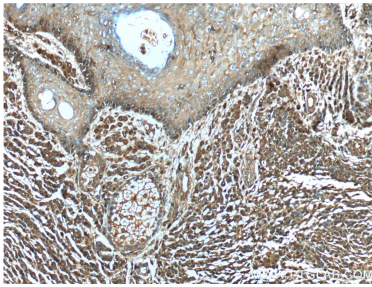
Various cells were subjected to SDS PAGE followed by western blot with 66245-1-Ig (Annexin V antibody) at dilution of 1:13000 incubated at room temperature for 1.5 hours.



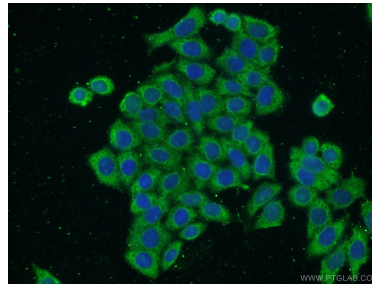
WB result of Annexin V antibody (66245-1-Ig; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Annexin V transfected HeLa cells.



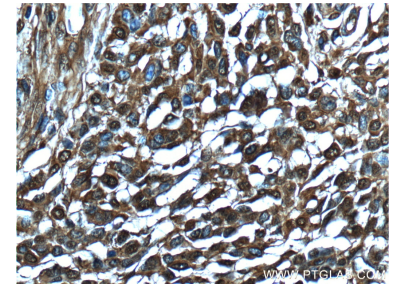
Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Annexin V antibody (66245-1-Ig, Clone: 1E6A8) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



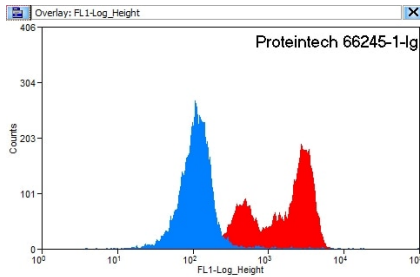
Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using 66245-1-Ig (Annexin V antibody at dilution of 1:200 (under 10x lens).



Immunofluorescent analysis of HeLa cells using 66245-1-Ig (Annexin V antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).



Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using 66245-1-Ig (Annexin V antibody at dilution of 1:200 (under 40x lens).



1X10⁶ HeLa cells were stained with 0.2ug Annexin V antibody (66245-1-Ig, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1500.