

Nur für Forschungszwecke

Annexin V Monoklonaler Antikörper



Katalog-Nr.:66245-1-Ig

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.: 66245-1-Ig	GenBank-Zugangsnummer: BC001429	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1400 µg/ml von308 Nanodrop und 933 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): annexin A5	CloneNo.: 1E6A8
Wirt: Maus	Vollständiger Name: annexin A5	Empfohlene Verdünnungen: WB 1:5000-1:15000 IHC 1:50-1:500 IF 1:20-1:200
Isotyp: IgG1	Berechnete Masse: 36 kDa	
Immunogen Katalognummer: AG1538	Beobachtete Masse: 36 kDa	

Anwendungen

Geprüfte Anwendungen:

FC, IF, IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : HeLa-Zellen, HEK-293-Zellen, HepG2-Zellen, K-562-Zellen, NIH/3T3-Zellen, RAW 264.7-Zellen

IHC : humanes malignes Melanomgewebe, humanes Kolongewebe, humanes Milzgewebe

IF : HeLa-Zellen,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

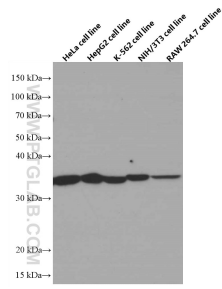
For technical support and original validation data for this product please contact:

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

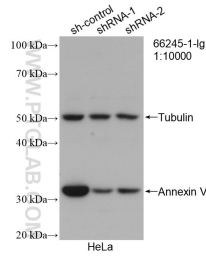
E: proteintech@ptglab.com
W: ptglab.com

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

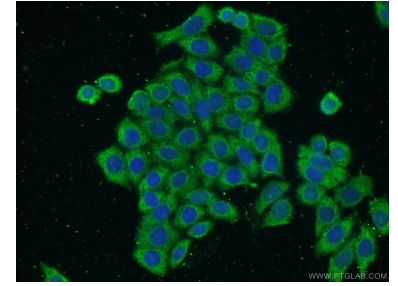
Ausgewählte Validierungsdaten



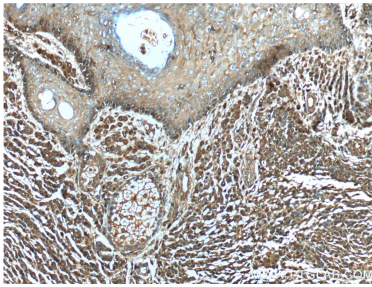
Various cells were subjected to SDS PAGE followed by western blot with 66245-1-Ig (Annexin V antibody) at dilution of 1:13000 incubated at room temperature for 1.5 hours.



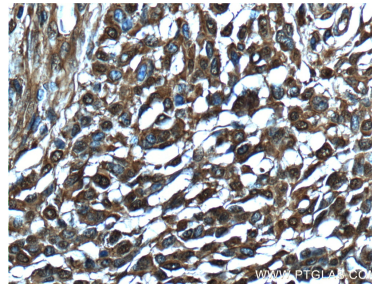
WB result of Annexin V antibody (66245-1-Ig; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Annexin V transfected HeLa cells.



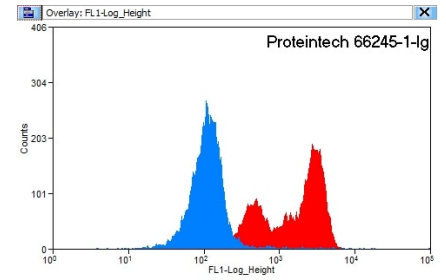
Immunofluorescent analysis of HeLa cells using 66245-1-Ig (Annexin V antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).



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



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).



1×10^6 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.