

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-S100A10



Numéro de catalogue: 11250-1-AP

Phare

32 Publications

Informations de base

Numéro de catalogue: 11250-1-AP	Numéro d'acquisition GenBank: BC015973	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 6281	Dilutions recommandées: WB 1:500-1:2000 IHC 1:100-1:1000 IF 1:50-1:500
Hôte: Lapin	Nom complet: S100 calcium binding protein A10	
Isotype: IgG	MW calculé 11 kDa	
Immunogen Catalog Number: AG1779	MW observés: 11 kDa	

Applications

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

Demandes citées:
ELISA, IF, IHC, IP, WB

Spécificité de l'espèce:
Humain

Espèces citées:
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 A431, cellules HaCaT, cellules HeLa, cellules HT-29, tissu pulmonaire humain

IHC : tissu de cancer du poumon humain, tissu cutané humain, tissu de cancer du col de l'utérus humain, tissu de cancer du pancréas humain, tissu de gliome humain, tissu d'hyperplasie de la prostate humaine

IF : cellules HepG2, cellules HeLa

Informations générales

S100A10, also known as p11, is a member of the S100 family of small, EF hand containing dimeric proteins. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100A10 is present on the surface of endothelial and other cells in a heterotetrameric complex with another Ca(2+)-binding protein, annexin II. S100A10 may function in exocytosis and endocytosis.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiao Zhai	34496892	J Nanobiotechnology	IF
Monica R Langley	34493542	J Neurosci	IHC,IP
Xi He	34496236	Cell Rep	

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.

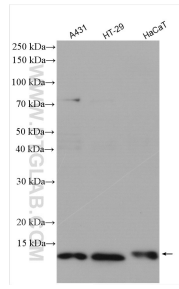
For technical support and original validation data for this product please contact:

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

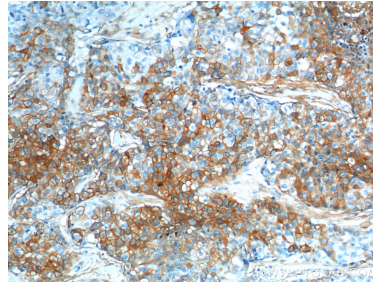
E: proteintech@ptglab.com
W: ptglab.com

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

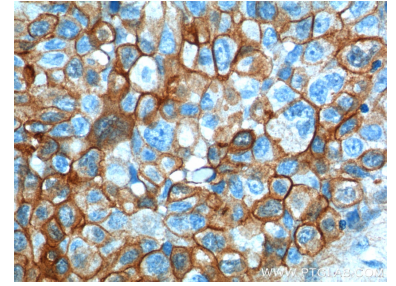
Données de validation sélectionnées



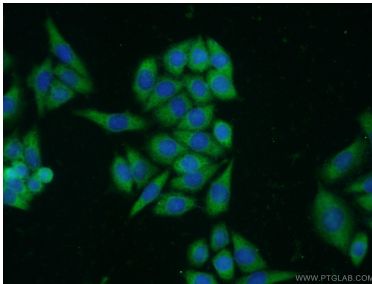
Various lysates were subjected to SDS PAGE followed by western blot with 11250-1-AP (S100A10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



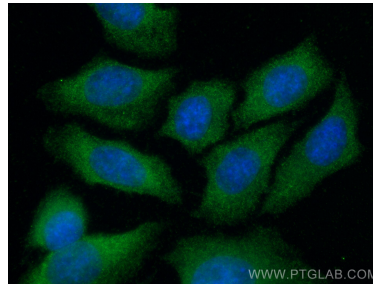
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11250-1-AP (S100A10 Antibody) at dilution of 1:400 (under 10x lens).



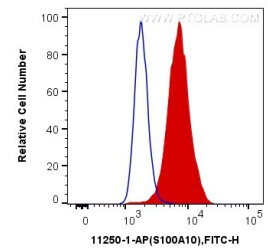
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11250-1-AP (S100A10 Antibody) at dilution of 1:400 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 11250-1-AP (S100A10 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using S100A10 antibody (11250-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1×10^6 HeLa cells were intracellularly stained with 0.2 ug Anti-Human S100A10 (11250-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).