

À des fins de recherche uniquement

Anticorps Monoclonal anti-S100A11



Numéro de catalogue: 60024-1-Ig

Phare

5 Publications

Informations de base

Numéro de catalogue: 60024-1-Ig	Numéro d'acquisition GenBank: BC001410	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6282	CloneNo.: 1A3F1
Hôte: Mouse	Nom complet: S100 calcium binding protein A11	Dilutions recommandées: WB 1:1000-1:3000 IHC 1:500-1:1000 IF 1:400-1:1600
Isotype: IgG1	MW calculé: 105 aa, 12 kDa	
Immunogen Catalog Number: AG0343	MW observés: 12 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain

Espèces citées:

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 T-47D, cellules A431, cellules BxPC-3, cellules DU 145

IHC : tissu de cancer du poumon humain, tissu de cancer de la thyroïde humaine, tissu de tumeur ovarienne humaine

IF : cellules BxPC-3,

Informations générales

S100A11, also named as MLN 70, Calgizzarin and S100C, belongs to the S-100 family. It facilitates the differentiation and the cornification of keratinocytes. The naming of S100A11 systematically arises from its membership of the S100 protein family, named after their solubility in 100% saturated ammonium sulfate solution. First discovered in 1989, S100A11 has since been proposed to have direct biological functions in an assortment of physiological processes such as endo- and exocytosis, regulation of enzyme activity, cell growth and regulation, apoptosis and inflammation.

Publications notables

Autrice	Pubmed ID	Journal	Application
Maria Fankhaenel	36631478	Nat Commun	IF
Zhong Xian	37062136	Phytomedicine	WB
Weeraphan Churat C	22967555	Talanta	WB

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.

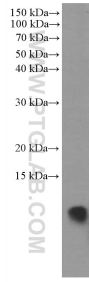
For technical support and original validation data for this product please contact:

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

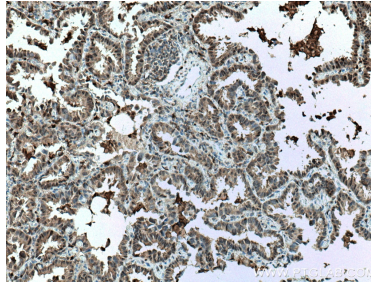
E: proteintech@ptglab.com
W: ptglab.com

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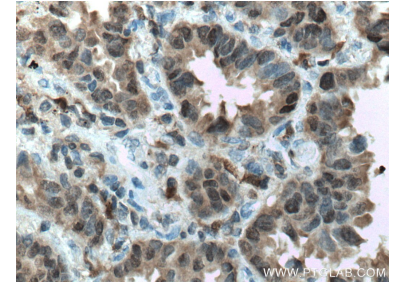
Données de validation sélectionnées



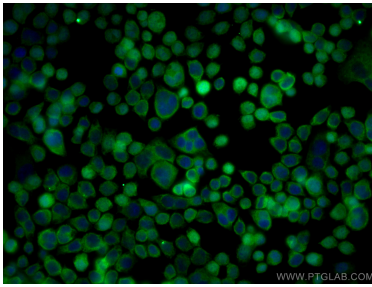
T-47D cells were subjected to SDS PAGE followed by western blot with 60024-1-Ig (S100A11 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 60024-1-Ig (S100A11 antibody) at dilution of 1:1000 (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 60024-1-Ig (S100A11 antibody) at dilution of 1:1000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed BxPC-3 cells using S100A11 antibody (60024-1-Ig, Clone: 1A3F1) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).