

À des fins de recherche uniquement

Anticorps Monoclonal anti-PTGES3

Numéro de catalogue: 67736-1-Ig **1 Publications**



Informations de base

Numéro de catalogue:	67736-1-Ig	Numéro d'acquisition GenBank:	BC003005	Méthode de purification:	Purification par protéine G
Taille:	150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	10728	CloneNo.:	3C11D11
Hôte:	Mouse	Nom complet:	prostaglandin E synthase 3 (cytosolic)	Dilutions recommandées:	WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:200-1:800
Isotype:	IgG1	MW calculé:	19 kDa		
Immunogen Catalog Number:	AG7870	MW observés:	22 kDa		

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, porc, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules A549, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules NIH/3T3, cellules PC-3, tissu cérébral de porc

IHC : tissu de cancer du poumon humain,

IF : cellules HepG2,

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.

Informations générales

P23, encoded by the gene PTGES3, plays a key role in glucocorticoid signaling and was increased at the mRNA level in the DLPFC in individuals with schizophrenia (PMID: 24345775). In the GR heterocomplex in vitro, p23 is an obligatory co-factor¹⁹ and is the limiting component of the complex⁴⁴, functioning to stabilize the interaction of the complex with GR in the cytoplasm. Paradoxically, p23 also acts in the nucleus to inhibit GR-mediated gene transcription and disassemble GR transcriptional machinery in the nucleus (PMID: 12077419). In vivo, p23 is critical for appropriate glucocorticoid responsiveness (PMID: 17000766).

Publications notables

Autrice	Pubmed ID	Journal	Application
Pengxiang Gao	35820363	Int Immunopharmacol	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.

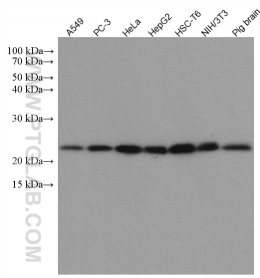
For technical support and original validation data for this product please contact:

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

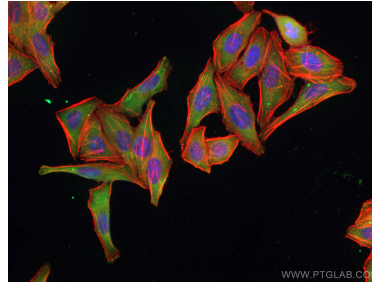
E: proteintech@ptglab.com
W: ptglab.com

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

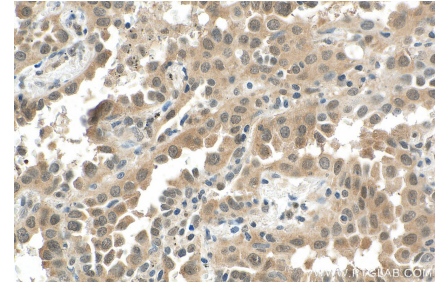
Données de validation sélectionnées



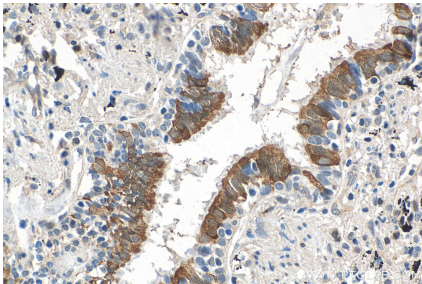
Various lysates were subjected to SDS PAGE followed by western blot with 67736-1-Ig (PTGES3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



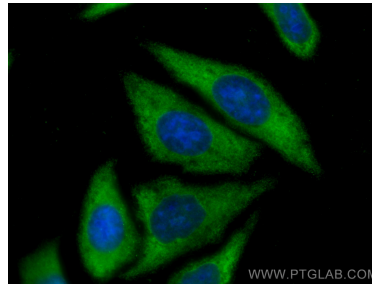
Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using PTGES3 antibody (67736-1-Ig, Clone: 3C11D11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67736-1-Ig (PTGES3 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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