

À des fins de recherche uniquement

Anticorps Monoclonal anti-TBXAS1

Numéro de catalogue: 67371-1-Ig

Phare

1 Publications



Informations de base

Numéro de catalogue: 67371-1-Ig	Numéro d'acquisition GenBank: BC014117	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6916	CloneNo.: 1F6G6
Hôte: Mouse	Nom complet: thromboxane A synthase 1 (platelet)	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:1000-1:4000
Isotype: IgG2a	MW calculé: 60 kDa	
Immunogen Catalog Number: AG29177	MW observés: 52 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : plaquettes de sang périphérique humain, cellules A549, sang de porc, tissu placentaire humain

IHC : tissu de cancer du poumon humain,

Informations générales

TBXAS1 catalyzes the conversion of the prostaglandin endoperoxide into thromboxane A2 as a potent vasoconstrictor and inducer of platelet aggregation. It was identified as novel airway fibroblast-specific markers with integrin-8 (ITGA8) (PMID:20435685). It was observed in the epithelium. It is a monomer with the molecular weight of 60 kDa. It also has two variants with 60.5 kDa and 52.3 kDa (PMID:1730669). It also reveals a molecular weight of 55 kDa in human uterus (PMID:1386258).

Publications notables

Autrice	Pubmed ID	Journal	Application
Katharina Mederle	26017977	Am J Physiol Renal Physiol	WB,IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % 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.

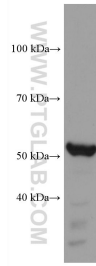
For technical support and original validation data for this product please contact:

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

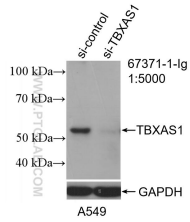
E: proteintech@ptglab.com
W: ptglab.com

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

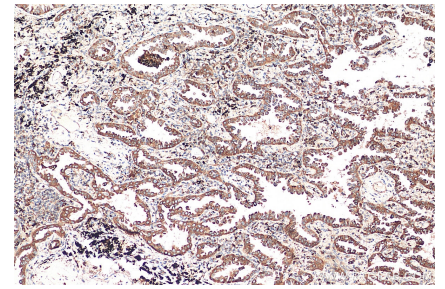
Données de validation sélectionnées



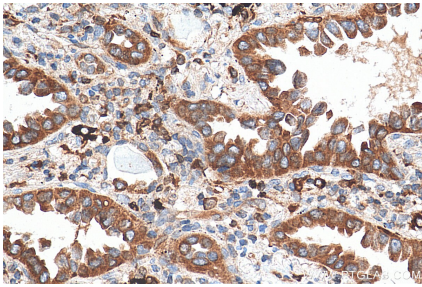
Human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 67371-1-Ig (TBXAS1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



WB result of TBXAS1 antibody (67371-1-Ig; 1:5000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TBXAS1 transfected A549 cells.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67371-1-Ig (TBXAS1 antibody) at dilution of 1:2000 (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 67371-1-Ig (TBXAS1 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).