

À des fins de recherche uniquement

Anticorps Monoclonal anti-FURIN

Numéro de catalogue: 67481-1-Ig



Informations de base

| | | |
|---|--|---|
| Numéro de catalogue: 67481-1-Ig | Numéro d'acquisition GenBank: BC012181 | Méthode de purification: Purification par protéine G |
| Taille: 150ul, Concentration: 1500 µg/ml by Nanodrop; | Identification du gène (NCBI): 5045 | CloneNo.: 1D1B9 |
| Hôte: Mouse | Nom complet: furin (paired basic amino acid cleaving enzyme) | Dilutions recommandées: WB 1:1000-1:5000 IHC 1:500-1:2000 |
| Isotype: IgG1 | MW calculé 87 kDa | |
| Immunogen Catalog Number: AG13313 | MW observés: 90-110 kDa | |

Applications

Applications testées:
IHC, WB, ELISA

Spécificité de l'espèce:
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 A549, cellules COLO 320, cellules HeLa, cellules JAR, cellules NIH/3T3

IHC : tissu placentaire humain,

Informations générales

FURIN, also named as FUR, PACE, PCSK3, SPC1, Kex2p, is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX(K/R)R consensus motif. Furin is synthesized as an inactive zymogen that may minimize the occurrence of premature enzymatic activity that would lead to alternative protein activation or degradation. Glycosylation and other post-translational modifications can make the pre-pro furin run at 100-110 kDa, the mature furin at 98-95 kDa and shed furin at 90 kDa.

Stockage

Stockage:
Stocker à -20 °C.
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.

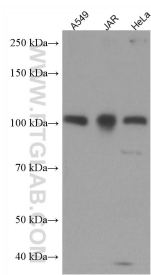
For technical support and original validation data for this product please contact:

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

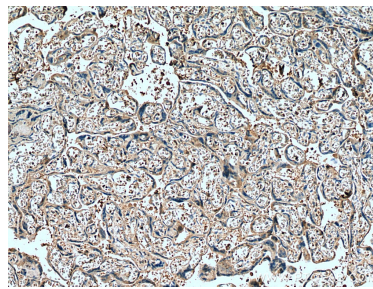
E: proteintech@ptglab.com
W: ptglab.com

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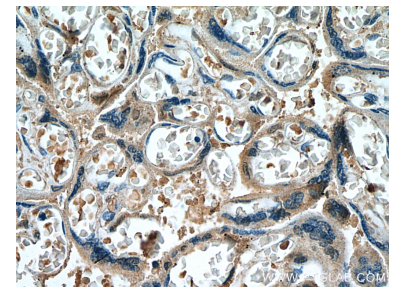
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67481-1-Ig (FURIN antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 67481-1-Ig (FURIN 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 placenta tissue slide using 67481-1-Ig (FURIN antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).