

Nur für Forschungszwecke

FURIN Monoklonaler Antikörper

Katalog-Nr.:67481-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67481-1-Ig	GenBank-Zugangsnummer: BC012181	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1700 µg/ml von5045 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 5045	CloneNo.: 1D1B9
Wirt: Maus	Vollständiger Name: furin (paired basic amino acid cleaving enzyme)	Empfohlene Verdünnungen: WB 1:1000-1:5000 IHC 1:500-1:2000
Isotyp: IgG1	Berechnete Masse: 87 kDa	
Immunogen Katalognummer: AG13313	Beobachtete Masse: 90-110 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen: WB : A549-Zellen, COLO 320-Zellen, HeLa-Zellen, JAR-Zellen, NIH/3T3-Zellen IHC : humanes Plazenta-Gewebe,
Getestete Reaktivität: Human, Maus	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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.

Lagerung

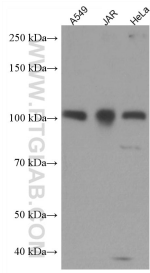
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

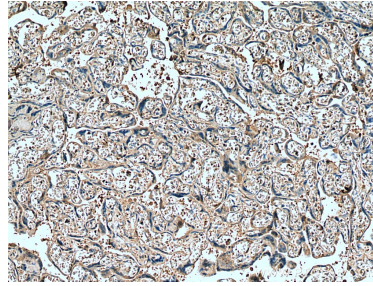
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

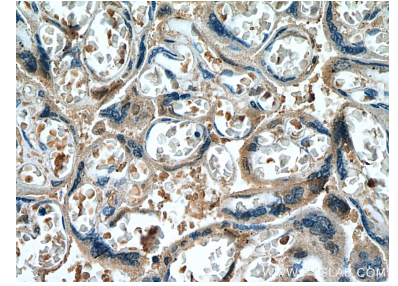
Ausgewählte Validierungsdaten



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).