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Recombinant anti-FURIN antibody

2 Images



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Overview

Quantity:	100 μL
Target:	FURIN
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This FURIN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human Furin
Clone:	1C3
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Affinity-chromatography

Target Details

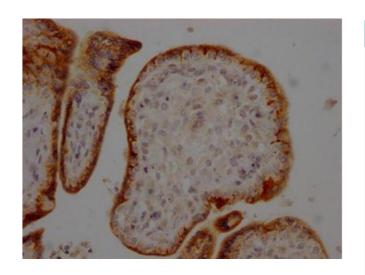
Target:	FURIN
Alternative Name:	FURIN (FURIN Products)
Background:	Background: Furin is likely to represent the ubiquitous endoprotease activity within constitutive

Target Details

	secretory pathways and capable of cleavage at the RX(K/R)R consensus motif.
	Aliases: Furin (EC 3.4.21.75) (Dibasic-processing enzyme) (Paired basic amino acid residue-
	cleaving enzyme) (PACE), FURIN, FUR PACE PCSK3
UniProt:	P09958
Pathways:	Notch Signaling, Neurotrophin Signaling Pathway

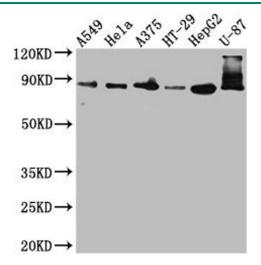
Application Details	
Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7127504 diluted at 1:100 and staining in paraffin-embedded human placenta tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05 % DAB.



Western Blotting

Image 2. Western Blot Positive WB detected in: A549 whole cell lysate, Hela whole cell lysate, A375 whole cell lysate, HT-29 whole cell lysate, HepG2 whole cell lysate, U-87 whole cell lysate All lanes: Furin antibody at 1:1000 Secondary Goat polyclonal to rabbit lgG at 1/50000 dilution Predicted band size: 87 kDa Observed band size: 87, 72 kDa