

Furin/PACE Polyclonal Antibody

CATALOG #:	3873-30T	30 µg (Trial size)
	3873-100	100 µg
HOST:	Rabbit	
IMMUNOGEN:	Synthetic peptide corresponding to residues surrounding amino acids 779 of mouse Furin/PACE (ID# BV-A27)	
SPECIES REACTIVITY:	Human, Mouse, Rat, Sheep, Bovine	

FORMULATION:

0.5 mg/ml affinity purified rabbit anti-Furin/PACE polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

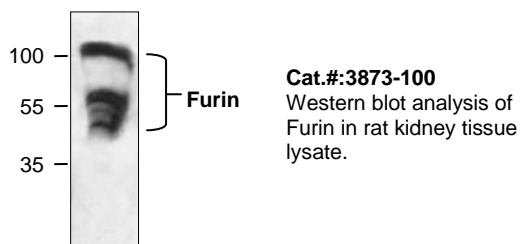
Furin is a ubiquitous protein located within the trans-Golgi network. It is found in many tissues and cell lines including MDCK, HeLa, HepG2 and NIH-3T3. Furin is a proprotein convertase that is responsible for the proteolytic maturation of many precursor proteins that are secreted from the constitutive secretory pathway.

SPECIFICITY:

The antibody recognizes ~95-110 kDa Furin/PACE. A splice variant (~60 kDa) can also be detected.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3873BP-50) is available separately.



FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

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- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

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- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- Akt & JNK Activity Assay Kits
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- PLTP Activity Assay & Drug Discovery Kits
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- Cloning Insert Quick Screening Kit
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- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
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Monoclonal and Polyclonal Antibodies