

Furin antibody

Cat. No. GTX23467

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP, IHC, Neutralizing /Inhibition
Reactivity	Human, Mouse, Rat, Dog, Hamster, Pig, Monkey

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2,000
ICC/IF	2 µg/mL
IP	1:100
IHC	Assay dependent
Neutralizing /Inhibition	Assay dependent

Not tested in other applications.

Calculated MW 87 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide: RGERTAFIKDQSAL, corresponding to amino acids 780-793 of Human Furin Convertase.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



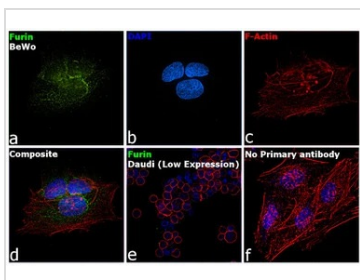
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Note

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DATA IMAGES

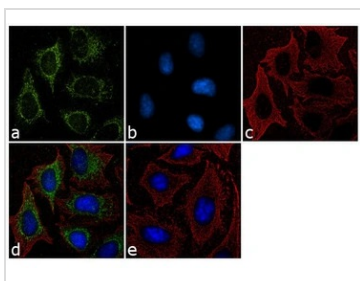


GTX23467 ICC/IF Image

ICC/IF analysis of 4% paraformaldehyde-fixed BeWo cells using GTX23467 Furin antibody. Panel d represents the merged image showing predominantly Golgi Complex and cytoplasmic localization. Panel e represents Daudi cells with lower expression of Furin (DOI: 10.1099/0022-1317-75-10-2821). Panel f represents control cells with no primary antibody to assess the background.

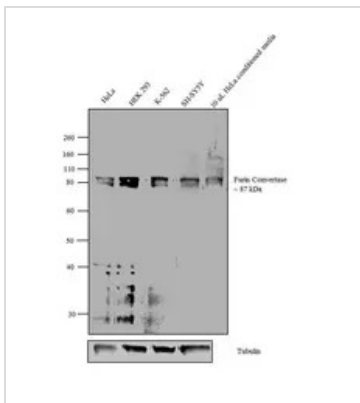
Permeabilization : 0.1% Triton™ X-100 for 15 minutes

Dilution : 2 µg/mL in 0.1% BSA, incubated at 4°C overnight



GTX23467 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX23467 Furin antibody. Panel d represents the merged image showing cytoplasmic localization. Panel e shows the no primary antibody control. The images were captured at 60X magnification.



GTX23467 WB Image

WB analysis of various sample lysates using GTX23467 Furin antibody.

Dilution : 1:500

Loading : 30µg



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