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Anti-Cleaved-COL1A2 (G1102) Antibody

Catalog Number: A00624

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Overview

Product Name	Anti-Cleaved-COL1A2 (G1102) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Cleaved-COL1A2 (G1102) Antibody catalog # A00624. Tested in WB, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08123

Technical Details

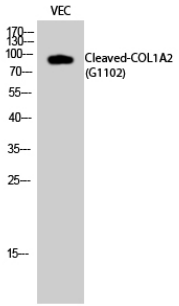
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen I alpha2. AA range:1053-1102
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Immunogen affinity purified

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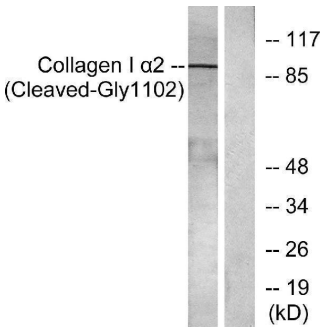
Suggested Dilutions	WB 1:500-1:2000 ELISA 1:10000 This antibody reacts with human ROC1 by western blot and immunoprecipitation. The antibody immunoprecipitates in vitro translated protein and protein from overexpressing cell lysates (using HeLa and NIH-3T3, and others). Coimmunoprecipitation of related cullin proteins does occur. Coimmunoprecipitation of ubiquitin ligase activity will also occur. A 12.2 kDa band corresponding to human ROC1 is detected. Most cell lines expressing ROC1 can be used as a positive control. Researchers should determine optimal titers for other applications.

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Anti-Cleaved-COL1A2 (G1102) Antibody (A00624) Images



Western Blot analysis of VEC cells using Cleaved-COL1A2 (G1102) Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from Jurkat cells, treated with etoposide 25uM 24h, using Collagen I alpha2 (Cleaved-Gly1102) Antibody. The lane on the right is blocked with the synthesized peptide.

Anti-Cleaved-COL1A2 (G1102) Antibody

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