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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Collagen XIII alpha1 COL13A1 Antibody

Catalog Number: A06702

Overview

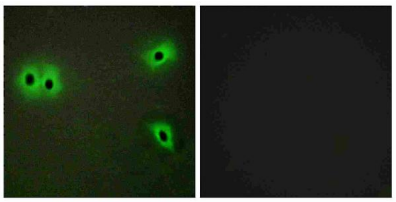
Product Name	Anti-Collagen XIII alpha1 COL13A1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Collagen XIII alpha1 COL13A1 Antibody (Catalog# A06702). Tested in IF, ICC, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, ICC
Clonality	Polyclonal
Formulation	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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	Q5TAT6

Technical Details

Immunogen	A peptide derived from human Collagen XIII alpha1. Immunogen sequence location: 641-690
Predicted Reactive Species	Bovine, Canine, Chicken, Primate, Sheep, Xenopus, Zebrafish
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: Immunofluorescence, 1:200 - 1:1000 ELISA, 1:20000 Not yet tested in other applications.

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Anti-Collagen XIII alpha1 COL13A1 Antibody (A06702) Images



Immunofluorescence analysis of A549 cells, using Collagen XIII alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.

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