

# **Anti-COL11A1 Rabbit Monoclonal Antibody**

Catalog Number: M02909

#### **About COL11A1**

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation.

#### Overview

Product Name	Anti-COL11A1 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-COL11A1 Rabbit Monoclonal Antibody catalog # M02909. Tested in WB application. This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 26C08
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	P12107

#### **Technical Details**

Immunogen	A synthesized peptide derived from human COL11A1
Isotype	IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
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:



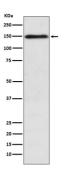
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WB 1:500-1:2000



## Anti-COL11A1 Rabbit Monoclonal Antibody (M02909) Images



Western blot analysis of COL11A1 expression in K562 cell lysate.

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