Collagen Type IV antibody

Catalog Number: 109381



Product name

Collagen Type IV antibody

Specificity

Human; other species not tested.

Antibody description

Collagen Type IV Rabbit Polyclonal antibody. Positive IF detected in HeLa cells. Positive IP detected in mouse skeletal muscle tissue. Positive WB detected in HeLa cells, A431 cells, SGC-7901 cells. Observed molecular weight by Western-blot: 50~55 kDa

Preparation

This antibody was obtained by immunization of Collagen Type IV recombinant protein (Accession Number: BC005305). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IF, IP

Dilutions

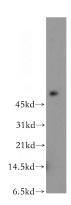
Recommended Dilution:

WB: 1:500-1:5000

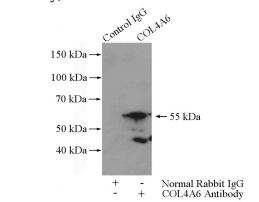
IP: 1:200-1:1000

IF: 1:10-1:100

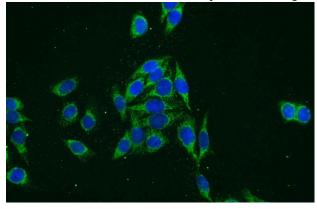
Validations



HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:109381(COL4A6 antibody) at dilution of 1:1000



IP Result of anti-COL4A6 (IP:Catalog No:109381, 4ug; Detection:Catalog No:109381 1:300) with mouse skeletal muscle tissue lysate 3600ug.



Immunofluorescent analysis of HeLa cells using Catalog No:109381(COL4A6 Antibody) at dilution

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of 1:25 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)