

Collagen I mouse Monoclonal Antibody(4H10)

Catalog_no: AM3764

Applications : IF,IHC-p

Reactivity: Human, Mouse, Rat

Category: 抗原抗体

Size: $100 \mu g/50 \mu g$

Gene_name : COL1A1

Protein_name: Collagen alpha-1(I) chain (Alpha-1 type I collagen)

Humangene_id <u>1277/1278</u>

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Humanswissprot P02452

_no:

Immunogen: Synthetic Peptide of Collagen I

Specificity: The antibody detects endogenous Collagen I protein

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Mouse

Dilution: IF: 1:50-200 IHC-p 1:50-300

Purification: The antibody was affinity-purified from mouse antiserum by affinity-chromatography

using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage_stability -20°C/1 year

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Msds: MSDS_Antibody.pdf

Other_name: Collagen alpha-1(I) chain (Alpha-1 type I collagen)

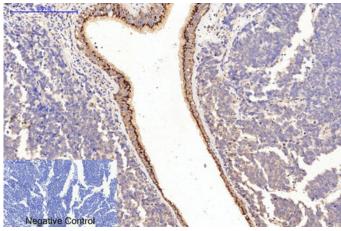
Molecular

139KD

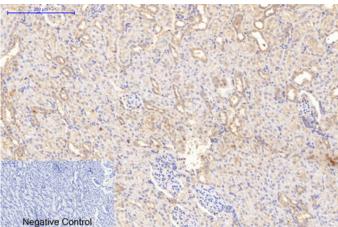
Weight:



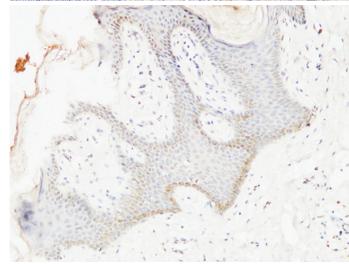
Product Images



Immunohistochemical analysis of paraffin-embedded Human-lung-cancer tissue. 1,Collagen I Mouse Monoclonal Antibody(4H10) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

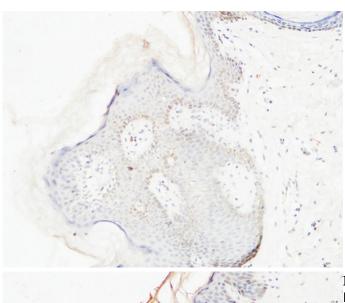


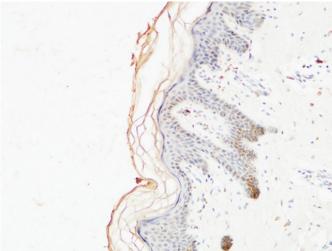
Immunohistochemical analysis of paraffin-embedded Rat-kidney tissue. 1,Collagen I Mouse Monoclonal Antibody(4H10) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human skin. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

Immunohistochemical analysis of paraffin-embedded Human skin. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).





Immunohistochemical analysis of paraffin-embedded Human skin. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).