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Fx1A Rabbit pAb

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Catalog # AP93952

Specification

Fx1A Rabbit pAb - Product Information

Application	IF, IHC-P
Host	Rabbit
Clonality	Polyclonal

Fx1A Rabbit pAb - Additional Information

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

Fx1A Rabbit pAb - Protein Information

Fx1A Rabbit pAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Fx1A Rabbit pAb - Images

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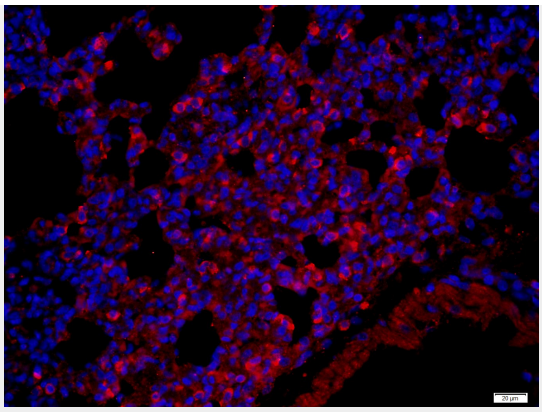
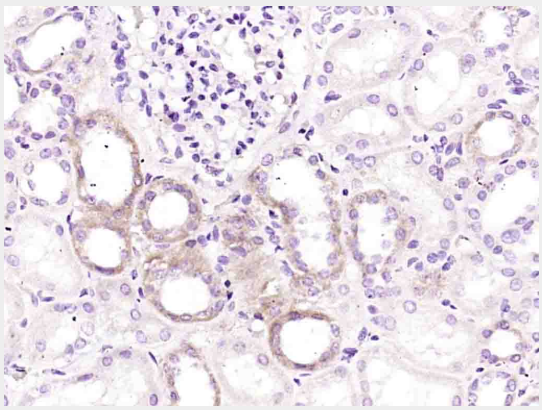
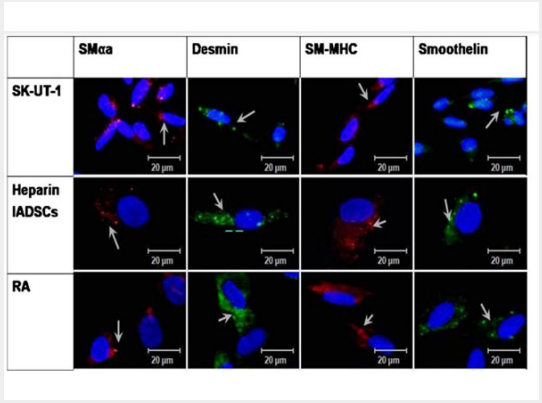


Paraformaldehyde-fixed, paraffin embedded (rat lung); Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Fx1A) Polyclonal Antibody, Unconjugated (AP93952) at 1:400 overnight at 4°C, followed by a conjugated secondary (Goat Anti-rabbit IgG/Bio) for 20 minutes at 37°C, followed by a conjugated streptavidin (bs-0437P-Cy3) at[1:500] for 40 minutes and DAPI staining of the nuclei.



Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Fx1A) Polyclonal Antibody, Unconjugated (AP93952) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Isolated hADSCs (IADSCs) were differentiated into SMCs using retinoic acid (RA), heparin was used as a positive control, while SK-UT-1 cells was used as a SMC control. Expression of SMC markers smooth muscle alpha actin (SM-αa, red, Texas Red Conjugated anti-Mouse IgG2, γ2a chain specific, p/n 610–4941), desmin (green, Fluorescein Conjugated anti-Mouse IgG1, γ1 chain

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specific, p/n 610–4240), smooth muscle myosin heavy chain (SM-MHC, red, Texas Red Conjugated anti-Mouse κ, kappa chain specific, p/n 610–4910), and smoothelin (green, Fluorescein Conjugated anti-Mouse IgG1, γ1 chain specific, p/n 610–4240) in differentiated SMCs was determined by indirect immunofluorescence. Nuclei were counter stained with DAPI (blue). Expression of all four markers can be seen in all the cells, particularly in RA differentiated SMCs. Fig. 5. PMID: 21373882.

Fx1A Rabbit pAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.