

Catalog Number: JX10200

Package size: 25, 100µl

Store at: -20°C

α-Smooth Muscle Actin antibody

Product Name	α-Smooth Muscle Actin antibody
Product Number	JX10200
Host	Rabbit
Clonality	Polyclonal
Application	WB, ICC/IF, IHC-P, IHC-Fr
Species Reactivity	Human, Mouse, Rat
Isotype	IgG
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-
	term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -
	20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	100mM Tris Glycine, 20% Glycerol (pH7) contains 0.025% ProClin 300
Form	Liquid
Recommended	Western Blot 1:1000-1:3000
Applications Dilutions	Immunocytochemistry / Immunofluorescence 1:200-1:500
	Immunohistochemistry (Paraffin) 1:100-1:400
	Immunohistochemistry (Frozen) 1:100-1:200
Notes	Gently mix before use. Optimal concentrations and conditions for each application should
	be determined by the user.

IHC-fr analysis of tissue section using JX10200 α-Smooth Muscle Actin antibody.

Dilution: 1:200

WB analysis of various sample extracts using JX10200 α-Smooth Muscle Actin antibody.

Loading amount: 35 µg per lane

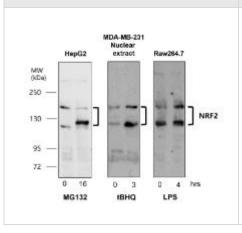
Dilution: 1:2000

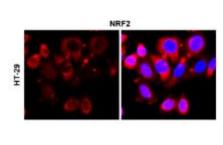
ICC/IF analysis of 4% paraformaldehyde fixed cells using JX10200 α-Smooth Muscle Actin antibody (Red) counterstained with DAPI (blue).

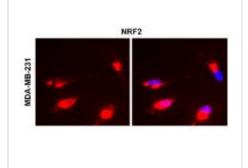
Permeabilization: 0.1% NP-40 for 10 min at

RT

Dilution: 1:400







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ICC/IF analysis of 4% paraformaldehyde IHC-P analysis of human cancer tissue IHC-P analysis of human cancer tissue fixed cells using JX10200 $\alpha\text{-Smooth Muscle}$ section using JX10200 α -Smooth Muscle section using JX10200 α -Smooth Muscle Actin antibody counterstained with DAPI Actin antibody. Actin antibody. Dilution: 1:200 Dilution: 1:200 (blue). Permeabilization: 0.1% NP-40 for 10 min at RT Dilution: 1:400 IHC-P analysis of human cancer tissue IHC-P analysis of mouse tissue section IHC-P analysis of mouse tissue section section using JX10200 α -Smooth Muscle using JX10200 α-Smooth Muscle Actin using JX10200 α-Smooth Muscle Actin Actin antibody. antibody. antibody. Dilution: 1:200 Dilution: 1:300 Dilution: 1:300 IHC-P analysis of mouse tissue section using JX10200 α -Smooth Muscle Actin antibody. Dilution: 1:300

