

Anti-SMAD3 Antibody (R3P94)

Summary

Catalog No.	RHF75506
Clone ID	R3P94
Host species	Mouse
Tested applications	IF: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human, Mouse
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	IF, WB
Target	Mad3, JV15-2, Mothers against decapentaplegic homolog 3, SMAD family member 3, Smad3, SMAD3, MADH3, hMAD-3, SMAD 3, MAD homolog 3, hSMAD3, Mothers against DPP homolog 3
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P84022

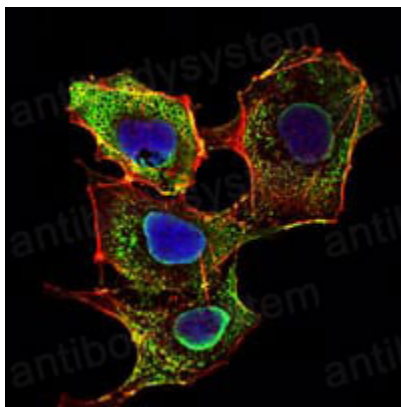
Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

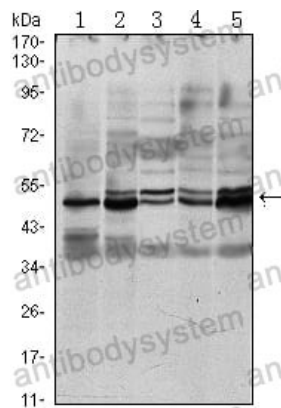
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

For research use only.

Data Image

Immunofluorescence



Western blot

Immunofluorescence analysis of NIH/3T3 cells using SMAD3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Western blot analysis using SMAD3 mouse mAb against A549 (1), Hela (2), Jurkat (3), PC-2 (4) and NIH/3T3 (5) cell lysate.