

SMAD3 antibody [5G11]

Cat. No. GTX82809

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
ELISA	1/10000

Not tested in other applications.

Calculated MW 48 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
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.
Immunogen	Purified recombinant fragment of human SMAD3 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

Note

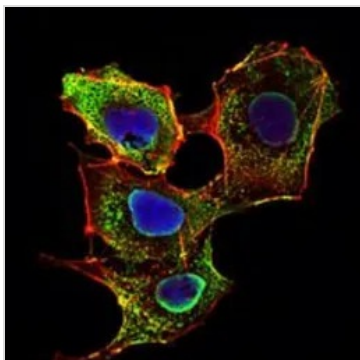
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DATA IMAGES



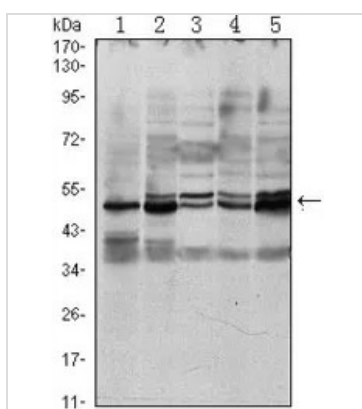
GTX82809 ICC/IF Image

ICC/IF analysis of NIH3T3 cells using GTX82809 SMAD3 antibody [5G11].

Green : SMAD3

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



GTX82809 WB Image

WB analysis of A549 (1), HeLa (2), Jurkat (3), PC-2 (4) and NIH3T3 (5) cell lysate using GTX82809 SMAD3 antibody [5G11].



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