

SMAD5 antibody [3H9]

Cat. No. GTX60384

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human, Rat

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
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 52 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 SMAD5 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

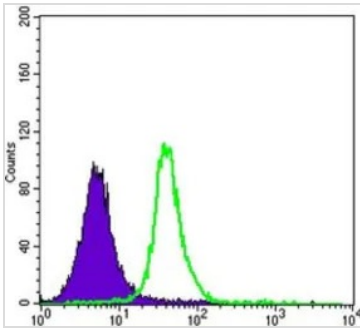
Note

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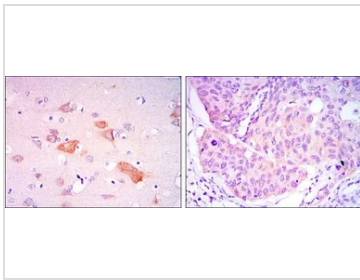
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DATA IMAGES

GTX60384 FCM Image

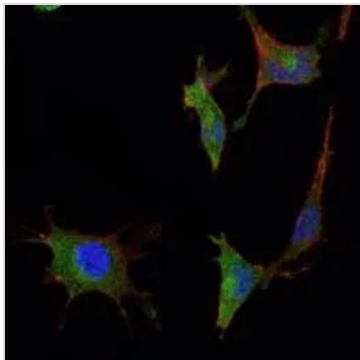
FACS analysis of Jurkat cells using GTX60384 SMAD5 antibody [3H9].

Green : SMAD5

Purple : negative control


GTX60384 IHC-P Image

IHC-P analysis of human brain tissue (left) and lung cancer tissue (right) using GTX60384 SMAD5 antibody [3H9].

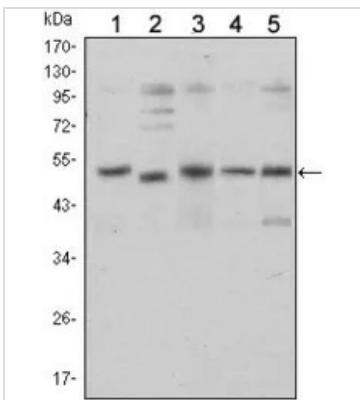

GTX60384 ICC/IF Image

ICC/IF analysis of NTERA-2 cells using GTX60384 SMAD5 antibody [3H9].

Green : SMAD5

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments


GTX60384 WB Image

WB analysis of HeLa (1), SK-N-SH (2), PC-12 (3), Jurkat (4), and K562 (5) cell lysate using GTX60384 SMAD5 antibody [3H9].



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