

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

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

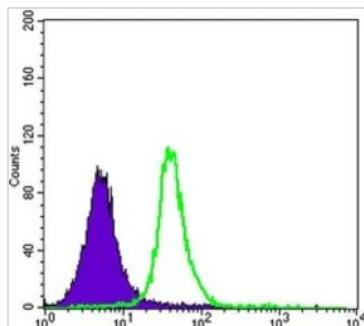
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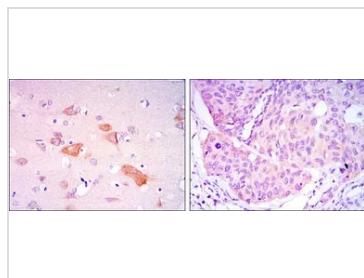
DATA IMAGES

**GTX60384 FCM Image**

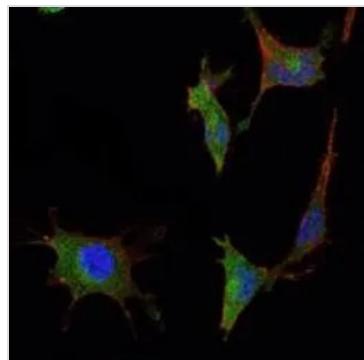
FACS analysis of Jurkat cells using GTX60384 SMAD5 antibody [3H9].

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].

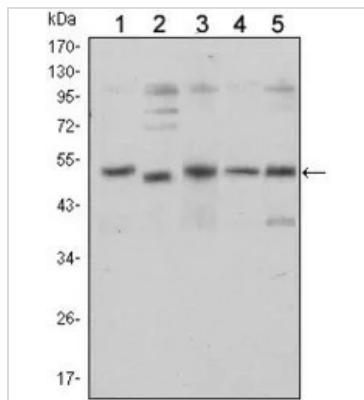
**GTX60384 ICC/IF Image**

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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