

SMAD4 antibody [4G1C6]

Cat. No. GTX82787

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, 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
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 60 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 SMAD4 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

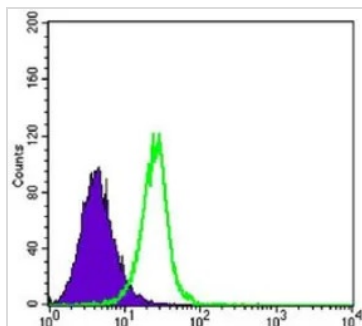
Note

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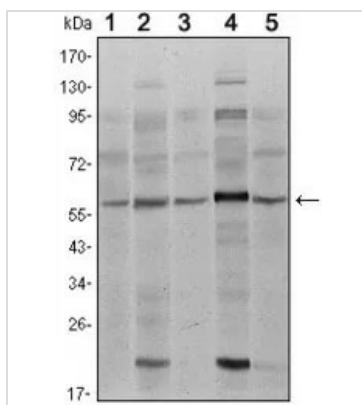
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DATA IMAGES

GTx82787 FCM Image

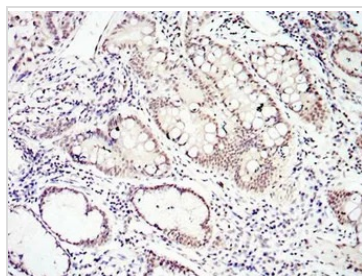
FACS analysis of K562 cells using GTx82787 SMAD4 antibody [4G1C6].

Green : SMAD4

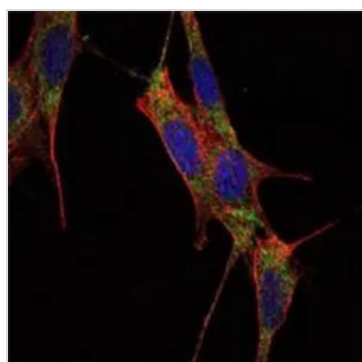
Purple : negative control


GTx82787 WB Image

WB analysis of A431 (1), SK-N-SH (2), K562 (3), HepG2 (4) and HUVE12 (5) cell lysate using GTx82787 SMAD4 antibody [4G1C6].


GTx82787 IHC-P Image

IHC-P analysis of lung cancer tissue using GTx82787 SMAD4 antibody [4G1C6].


GTx82787 ICC/IF Image

ICC/IF analysis of NIH3T3 cells using GTx82787 SMAD4 antibody [4G1C6].

Green : SMAD4

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



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