

# SMAD3 Monoclonal Antibody

#### Description

CodeBT-MCA279HostMouseIsotypeMouse IgG1Size10µL, 50µLImmogenWifiel recombinant fragment of human SMAD3 expressed in E. Coli.Mol wt48kDaSpecies reactivityMouseMonoseMonoseChonaityMonoseMoconanded applicationMACACAMENTEL SCALEFul nameMASpecies reactivityMAMouseMouseSpecies reactivityMouseMouseMouseFul nameMAMouseMASpecies reactivityMAMouseMASpecies reactivityMAMouseMAMouseMAMouseMAMouseMAMouseMAMouseMAMouse	Product type	Antibody
IsotypeMouse IgG1Size10μL, 50μLImmogenvaried recombinant fragment of human SMAD3 expressed in E. CollMol wt48kDaSpecies reactivityHuman,MouseClonalityMonclonalNonclonalWB, ICCConcentrationN/AMul Man,MouseMul Man,MouseSpecies reactivityMan, MouseMouseMan, MouseMouseMan, MouseMouseMan, MouseMouseMan, MouseMouseMan, MouseMouseMan, MouseMan, Mouse<	Code	BT-MCA2779
Size100μL, 50μLImmunogenPurified recombinant fragment of human SMAD3 expressed in E. Coli.Mol wt48kDaSpecies reactivityHuman,MouseClonalityMonoclonalRecommended applicationWB,ICCConcentrationN/AFull nameN/A	Host	Mouse
ImmunogenPurified recombinant fragment of human SMAD3 expressed in E. Coli.Mol wt48kDaSpecies reactivityHuman,MouseClonalityMonoclonalRecommended applicationWB,ICCConcentrationN/AFull nameN/A	Isotype	Mouse IgG1
Kol wt48kDaSpecies reactivityHuman,MouseClonalityMonoclonalRecommended applicationWB,ICCConcentrationN/AFull nameN/A	Size	100µL, 50µL
Species reactivityHuman,MouseClonalityMonoclonalRecommended applicationWB,ICCConcentrationN/AFull nameN/A	Immunogen	Purified recombinant fragment of human SMAD3 expressed in E. Coli.
ClonalityMonoclonalRecommended applicationWB,ICCConcentrationN/AFull nameN/A	Mol wt	48kDa
Recommended applicationWB,ICCConcentrationN/AFull nameN/A	Species reactivity	Human,Mouse
ConcentrationN/AFull nameN/A	Clonality	Monoclonal
Full name N/A	Recommended application	WB,ICC
	Concentration	N/A
Synonyms MADH3;JV15-2;HSPC193;HsT17436;MGC60396;DKFZp586N0721;DKFZp686J10186;SMAD3	Full name	N/A
	Synonyms	MADH3;JV15-2;HSPC193;HsT17436;MGC60396;DKFZp586N0721;DKFZp686J10186;SMAD3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

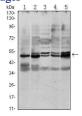
### Background

SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein functions as a transcriptional modulator activated by transforming growth factor-beta and is thought to play a role in the regulation of carcinogenesis.

#### **Recommended Dilution**

WB: 1:500 - 1:2000 ICC: 1:200 - 1:1000 ELISA: 1:10000 Not yet tested in other applications.

## Images



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



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.

Storage Store at 4°C short term. Aliquot and store at -20°C long term.