

Anti-Smad2/3 Rabbit Polyclonal Antibody

Introduction

The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the *Drosophila* gene 'mothers against decapentaplegic' (Mad) and the *C. elegans* gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways.

Product parameters

Alternative Names	SMAD2; MADH2; MADR2; MAD homolog 2; M hMAD-2; SMAD family member 2; SMAD 2; Smad2; hSMAD2; SMAD3; MADH3; hMAD-3; JV15-2; SMAD family member 3; SMAD 3; Smad3; hSMAD3; smad2/3; smad2+3
Gene ID	4087
Gene Name	SMAD2
SwissProt ID	Q15796
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 52,60 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Polyclonal Antibody
Clonality No.	-
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Recombinant protein of human Smad2
Purification	Affinity Purified
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Application	WB, ICC/IF, FC, IP, ChIP
Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100 ChIP: 1/20
Research Field	Signal Transduction
Product Categories	Primary antibody

Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol



Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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