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Anti-SMAD2/3 Antibody
Rabbit polyclonal antibody to SMAD2/3
Catalog # AP59614

Specification

Anti-SMAD2/3 Antibody - Product Information

Application	**WB, IHC**
Primary Accession	Q15796, P84022
Reactivity	**Human, Mouse, Rat, Zebrafish, Chicken, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**

Anti-SMAD2/3 Antibody - Additional Information

Other Names
SMAD2; MADH2; MADR2; Mothers against decapentaplegic homolog 2; MAD homolog 2; Mothers against DPP homolog 2; JV18-1; Mad-related protein 2; hMAD-2; SMAD family member 2; SMAD 2; Smad2; hSMAD2; SMAD3; MADH3; Mothers against decapentaplegic homolog 3; MAD homolog 3; Mad3; Mothers against DPP homolog 3; hMAD-3; JV15-2; SMAD family member 3; SMAD 3; Smad3; hSMAD3

Target/Specificity
Recognizes endogenous levels of SMAD2/3 protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)
IHC~~1:100~500

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-SMAD2/3 Antibody - Protein Information

Anti-SMAD2/3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

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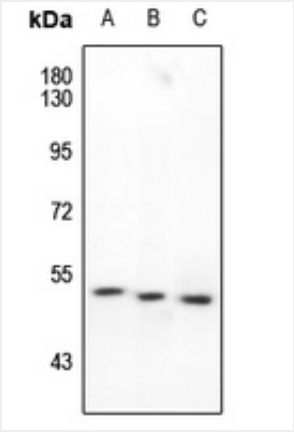
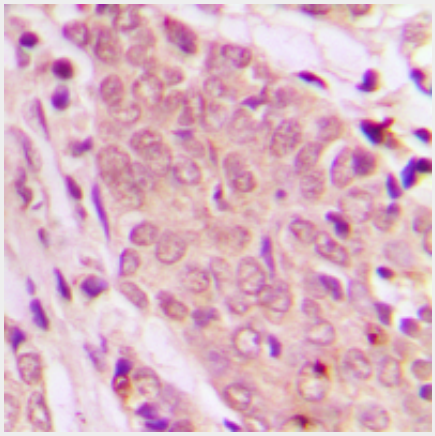
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-SMAD2/3 Antibody - Images



Western blot analysis of SMAD2/3 expression in HepG2 (A), Hela (B), mouse embryo (C) whole cell lysates.



Immunohistochemical analysis of SMAD2/3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-SMAD2/3 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human SMAD2/3. The exact sequence is proprietary.