

# Anti-Smad2/3 (6F7) Monoclonal Antibody

AGMB04265

## Description

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This Anti-Smad2/3 (6F7) Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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<b>SKU:</b>	AGMB04265
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	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
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b>
<b>Research Area:</b>	Signal Transduction
<b>Form:</b>	Liquid

## Antibody Data

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<b>Reactivity:</b>	Human, Mouse, Rat
<b>Clone:</b>	-
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P84022/Q15796
<b>Immunogen:</b>	Recombinant Protein of Smad3
<b>Gene ID:</b>	4087/4088

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** SMAD3/SMAD2

**Host Species:** Mouse

**Isotype:** IgG

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 52 kDa, Observed MW: 52,60 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:500-1:1000
	IHC	1:50-1:100

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.