

Anti-Phospho-Smad3 (Ser423/425) [R09-6A2] Monoclonal Antibody

AGMB05082

Description

This Anti-Phospho-Smad3 (Ser423/425) [R09-6A2] 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

SKU:	AGMB05082
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	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
Applications:	WB IHC-P ICC/IF
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	R09-6A2
Clonality:	Monoclonal Antibody
SwissProt ID:	P84022
Immunogen:	A synthetic phosphopeptide corresponding to residues surrounding Ser423/Ser425 of human Smad3

Manufacturers Statement

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

Gene ID: 4088

Gene Name: SMAD3

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Phosphorylated

Molecular Weight: Calculated MW: 48 kDa, Observed MW: 52 kDa

Preparation & Storage

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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:500-1:1000
IHC-P	1:100-1:200
ICC/IF	1:100-1:200

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.