Anti-Phospho-Smad5 (Ser463/465) [R05-2U1] Monoclonal Antibody

AGMB05044

Description

This Anti-Phospho-Smad5 (Ser463/465) [R05-2U1] 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:	AGMB05044
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	DKFZp781C1895, DKFZp781O1323, Dwfc, hSmad 5, hSmad5, JV5 1, JV5-1, MAD homolog 5, MAD mothers against decapentaplegic homolog 5, MAD, mothers against decapentaplegic homolog 5, MADH 5, MADH5, Mothers against decapentaplegic homolog 5, Mothers against DPP homolog 5, MusMLP, SMA and MAD related protein 5, SMAD 5, SMAD family member 5, SMAD mothers against DPP homolog 5, Smad5, Smad5, SMAD5_HUMAN.
Applications:	WB IHC-P ICC/IF
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R05-2U1
Clonality:	Monoclonal Antibody
SwissProt ID:	Q99717

Manufacturers Statement

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

Immunogen:	A synthesized peptide derived from human Phospho-Smad5 (S463/465)
Gene ID:	4090
Gene Name:	SMAD5
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Chromatography
Conjugated:	Unconjugated
Modification:	Phosphorylated
Molecular Weight:	Calculated MW: 52 kDa, Observed MW: 58 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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:2000
IHC	1:100-1:200
IF	1:50-1:200

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.