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[Primary Antibody]

Recombinant Rabbit Anti-SMAD1&SMAD5&SMAD9 (p-S463/S465/S467) Monoclonal Antibody

Catalog Number: SLA2976M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	4F9
GeneID:	4090
SWISS:	Q99717
Target:	SMAD1&SMAD5&SMAD9 (p-S463/S465/S467)
Immunogen:	A synthesized peptide derived from human SMAD1 around the phosphorylation site of S463 and S465
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	52 kDa
Subcellular Location:	Nucleus
Background:	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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.