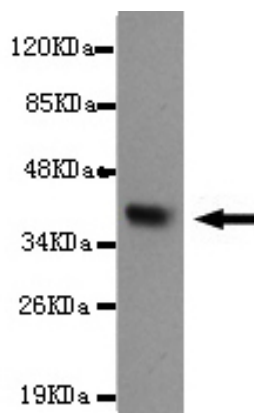




SMAD1 Antibody

E220099

Catalog Number	E220099-1, E220099-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to SMAD1
GeneBank ID	NM_001003688.1
Immunogen	Recombinant fragment of human SMAD1 (C-terminus).
Reacts with	Human
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Cytoplasm
Relevance	SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. The phosphorylated form of this protein forms a complex with SMAD4, which is important for its function in the transcription regulation. This protein is a target for SMAD-specific E3 ubiquitin ligases, such as SMURF1 and SMURF2, and undergoes ubiquitination and proteasome-mediated degradation.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



SMAD1 antibody (E220099) at 1/2000 dilution interacts with recombinant SMAD1 protein with a DsbA tag. Predicted band size: 40KDa. Observed band size: 40KDa.

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