

Smad2 Rabbit pAb

Cat No: HR1APEA241

For research use only

Overview

Product Name	Smad2 Rabbit pAb
Source	Rabbit
Applications	WB, IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:1,000-2,000 IHC 1:100-200
Immunogen	
Species	Rabbit
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1mg/ml
Observed band	60kDa
GeneID?Human?	4087
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	hMAD2 antibody, JV18 antibody, MAD antibody, MADH2 antibody, MGC22139 antibody
Background	SMAD2 is a protein that in humans is encoded by the SMAD2 gene. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. SMAD2 mediates the signal of the transforming growth factor (TGF)-beta, and thus regulates multiple cellular processes, such as cell proliferation, apoptosis, and differentiation. This protein is recruited to the TGF-beta receptors through its interaction with the SMAD anchor for receptor activation (SARA) protein.