

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 | 60kDakDa |
| 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. |