



PEG10 Monoclonal Antibody

Product Code	CSB-MA044754
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Purified recombinant Human PEG10 protein fragments expressed in E.coli.
Raised In	Mouse
Species Reactivity	Human,Mouse,Rabbit,Pig
Tested Applications	ELISA,WB,IP;Recommended dilution:WB:1:500-1:5000,IP:1:200-1:2000
Relevance	This is a paternally expressed imprinted gene that encodes transcripts containing two overlapping open reading frames (ORFs), RF1 and RF1/RF2, as well as retroviral-like slippage and pseudoknot elements, which can induce a -1 nucleotide frame-shift. Prevents apoptosis in hepatocellular carcinoma (HCC) cells through interaction with SIAH1, a mediator of apoptosis. May also have a role in cell growth promotion and hepatoma formation.
Form	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol
Purification Method	Affinity purified
Isotype	IgG1
Clonality	Monoclonal
Alias	EDR, HB-1, Mar2, MEF3L, Mart2, RGAG3
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	1E12-F12-C12