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Datasheet for ABIN7140340 **anti-MEST antibody**

Overview

Quantity:	100 µL
Target:	MEST
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MEST antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Purified recombinant human PEG10 protein fragments expressed in E.coli.
Isotype:	IgG1, IgG1 kappa
Cross-Reactivity:	Human, Mouse, Pig, Rabbit
Purification:	Affinity purified

Target Details

Target:	MEST
Alternative Name:	PEG1 (MEST Products)
Background:	Background: 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

Target Details

of apoptosis. May also have a role in cell growth promotion and hepatoma formation.

Aliases: EDR, HB-1, Mar2, MEF3L, Mart2, RGAG3

UniProt: [Q86TG7](#)

Application Details

Application Notes: Recommended dilution:WB:1:500-1:5000,IP:1:200-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2 % sodium azide, 50 %,glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.