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Datasheet for ABIN7167890 anti-MEST antibody (AA 1-325) (HRP)

Overview

Quantity:	100 µg
Target:	MEST
Binding Specificity:	AA 1-325
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEST antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Retrotransposon-derived protein PEG10 protein (1-325AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

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

Target Details

hepatoma formation. Inhibits the TGF-beta signaling by interacting with the TGF-beta receptor ALK1. When overexpressed, induces the formation of cellular extension, such as filipodia in association with ALK1. Involved at the immediate early stage of adipocyte differentiation By similarity. May bind to the 5\'-GCCTGTCTTT-3\' DNA sequence of the MB1 domain in the myelin basic protein (MBP) promoter

Aliases: AA407948 antibody, Edr antibody, Embryonal carcinoma differentiation regulated antibody, Embryonal carcinoma differentiation-regulated protein antibody, HB 1 antibody, HB1 antibody, KIAA1051 antibody, Mammalian retrotransposon-derived protein 2 antibody, Mar2 antibody, Mart2 antibody, MEF3 like 1 antibody, MEF3-like protein 1 antibody, MEF3L antibody, MEF3L1 antibody, MyEF 3 antibody, Myelin expression factor 3-like protein 1 antibody, Paternally expressed 10 antibody, Paternally expressed gene 10 ORF1 antibody, Paternally expressed gene 10 protein antibody, Peg10 antibody, PEG10 protein antibody, PEG10_HUMAN antibody, Putative uncharacterized protein PEG10 antibody, Retrotransposon gag domain containing 3 antibody, Retrotransposon gag domain-containing protein 3 antibody, Retrotransposon-derived gag-like polyprotein antibody, Retrotransposon-derived protein PEG10 antibody, RGAG3 antibody, Ty3/Gypsy-like protein antibody

UniProt: [Q86TG7](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.