
PEG10 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251455

Unit: 0.1 mg

Description:

PEG10 (Paternally expressed gene 10 protein) participates apoptosis and cell differentiation pathways. PEG10 prevents apoptosis in hepatocellular carcinoma (HCC) cells through interaction with SIAH1, a mediator of apoptosis. PEG10 also plays a role in cell growth promotion and hepatoma formation. PEG10 inhibits the TGF-beta signaling by interacting with the TGF-beta receptor ALK1. When overexpressed, PEG10 induces the formation of cellular extension, such as filopodia in association with ALK1.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: PEG10; Paternally expressed gene 10 protein; Retrotransposon-derived protein PEG10; Retrotransposon-derived gag-like polyprotein; Embryonal carcinoma differentiation-regulated protein; Mammalian retrotransposon-derived protein 2; Myelin expression factor 3-like protein 1; MEF3-like protein 1; Retrotransposon gag domain-containing protein 3; Ty3/Gypsy-like protein; EDR; KIAA1051; MAR2; MART2; MEF3L1; RGAG3

Accession No.: Q86TG7

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PEG10.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.