

Datasheet for ABIN6241773

anti-PEG10 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PEG10
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PEG10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant Protein
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Target Details

Target:	PEG10
Alternative Name:	PEG10 (PEG10 Products)
Background:	<p>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. 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 (By similarity).</p>

Target Details

UniProt: [Q86TG7](#)

Application Details

Application Notes: IP: 1:500. WB: 1:1000

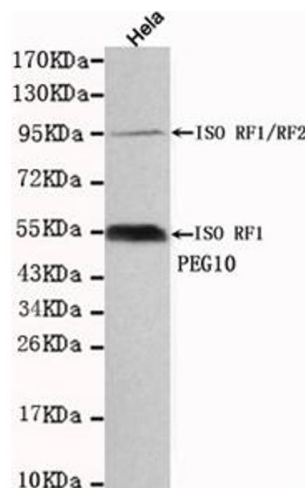
Restrictions: For Research Use only

Handling

Format: Liquid

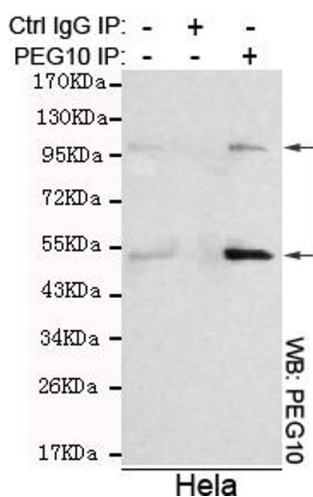
Storage: 4 °C,-20 °C

Images



Western Blotting

Image 1. Western blot detection of PEG10 in HeLa cell lysates using PEG10 mouse mAb (1:1000 diluted). Predicted band size: 55KDa. Observed band size: 55KDa, 95KDa.



Immunoprecipitation

Image 2. Immunoprecipitation analysis of HeLa cell lysates using PEG10 mouse mAb.