

Mouse PEG10 Monoclonal Antibody | anti-PEG10 antibody

PEG10 Monoclonal Antibody

CATALOG # AAA300856	HOST Mouse	REACTIVITY Human, Mouse, Rabbit, Porcine	APPLICATIONS Immunoprecipitation, Western Blot, ELISA
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PRODUCT SYNONYMS

PEG10; Monoclonal Antibody; PEG10 Monoclonal Antibody; EDR; HB-1; Mar2; MEF3L; Mart2; RGAG3; anti-PEG10 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rabbit, Porcine
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1E12-F12-C12
Purity/Purification	Affinity purified
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	221
Applicable Applications for anti-PEG10 antibody	IP (Immunoprecipitation), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human PEG10 protein fragments expressed in E Coli.
Target Name	PEG10
Preparation and Storage	Store at -20 degree C

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of Hela cell lysates using PEG10 antibody



WB (Western Blot)

Western blot detection of PEG10 in Hela cell lysates using PEG10 antibody (1:1000 diluted). Predicted band size: 55KDa. Observed band size: 55KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PEG10 antibody	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.
Product Categories/Family for anti-PEG10 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	285014444
Molecular Weight	24,742 Da
NCBI Official Full Name	peg10, partial
UniProt Protein Name	Peg10
UniProt Entry Name	D3K5G6_SHEEP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/peg10-antibody-clone-1e12-f12-c12-immunoprecipitation-western-blot-elisa/300856>