Anti-PEG10 antibody (1-120) [1B1C4] (STJ98317)

STJ98317

GENERAL INFORMATION

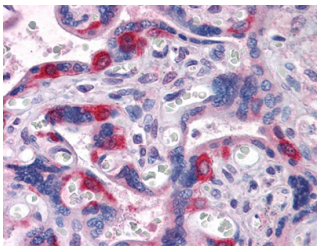
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Retrotransposon-Derived Protein Peg10 (1-120) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

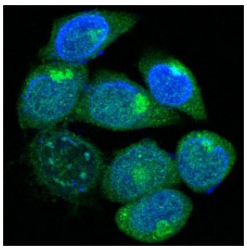
Clonality Monoclonal
Clone ID 1B1C4
Concentration
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range WB 1:500-1:2000
IHC 1:200-1:1000
IF 1:200-1:1000
ELISA 1:10000
Formulation Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype IgG1
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

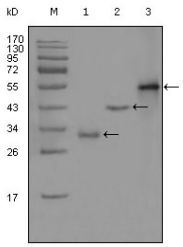
Gene ID 23089
Gene Symbol PEG10
Uniprot ID PEG10_HUMAN
Immunogen Purified recombinant fragment of PEG10 (aa1-120) expressed in E.coli.
Immunogen Region 1-120
Specificity PEG10 monoclonal antibody (Retrotransposon-Derived Protein Peg10) binds to endogenous Retrotransposon-Derived Protein Peg10 at the amino acid region 1-120.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human Placenta tissues with AEC staining using PEG10 monoclonal antibody.



Confocal immunofluorescence analysis of methanol-fixed HepG2 cells using PEG10 monoclonal antibody (green) , showing cytoplasmic localization. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using PEG10 monoclonal antibody against truncated Trx-PEG10 recombinant protein (1) , truncated GST-PEG10 (aa1-120) recombinant protein (2) and full-length PEG10 (aa1-325) -hIgGFc transfected CHO-K1 cell lysate (3).

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081