

Product Datasheet

PEG10 Antibody (1B1C4) - BSA Free NBP1-28875

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-28875

PEG10 Antibody (1B1C4) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B1C4
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites

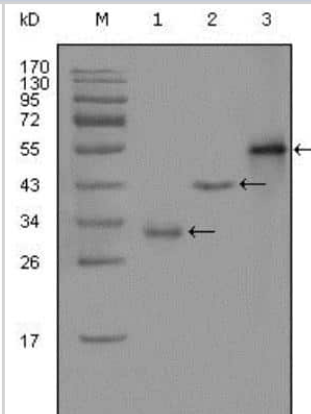
Product Description	
Host	Mouse
Gene ID	23089
Gene Symbol	PEG10
Species	Human
Specificity/Sensitivity	Specific for PEG10.
Immunogen	Purified recombinant fragment of PEG10 (aa1-120) expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

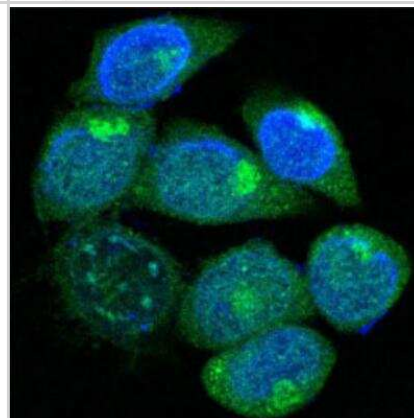


Images

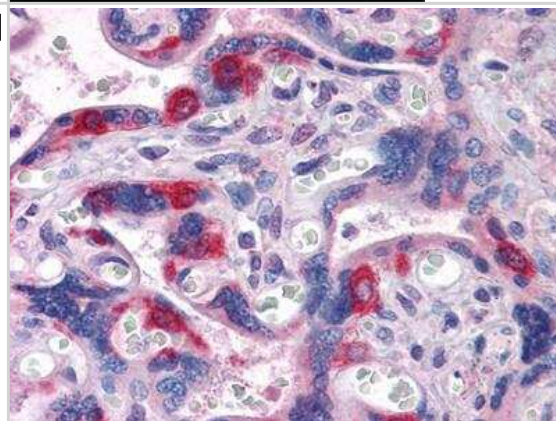
Western Blot: PEG10 Antibody (1B1C4) [NBP1-28875] - Analysis using PEG10 monoclonal antibody against truncated Trx-PEG10 recombinant protein(1), truncated GST-PEG10(aa1-120) recombinant protein(2) and full-length PEG10(aa1-325)-hlgGfc transfected CHO-K1 cell lysate(3). .



Immunocytochemistry/Immunofluorescence: PEG10 Antibody (1B1C4) [NBP1-28875] - Analysis of methanol-fixed HepG2 cells using anti-PEG10 monoclonal antibody (green), showing cytoplasmic localization. Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemistry-Paraffin: PEG10 Antibody (1B1C4) [NBP1-28875] - Immunohistochemical analysis of paraffin-embedded human Placenta tissues using PEG10 mouse mAb



Publications

Kim S, Thaper D et al. PEG10 is associated with treatment-induced neuroendocrine prostate cancer. J Mol Endocrinol 2019-01-07 [PMID: 31013476] (WB, Human)

Rotinen M, You S, Yang J et al. ONECUT2 Is a Targetable Master Regulator of Lethal Prostate Cancer That Suppresses the Androgen Axis SSRN 2018-12-24 [PMID: 30478421] (IF/IHC, Human)

Peng YP, Zhu Y, Yin LD et al. PEG10 overexpression induced by E2F-1 promotes cell proliferation, migration, and invasion in pancreatic cancer. J. Exp. Clin. Cancer Res. 2017-02-13 [PMID: 28193232] (IF/IHC, Human)



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Products Related to NBP1-28875

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-13749PEP	PEG10 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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