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GOAT ANTI-PTF1A / PFT1-P48 ANTIBODY

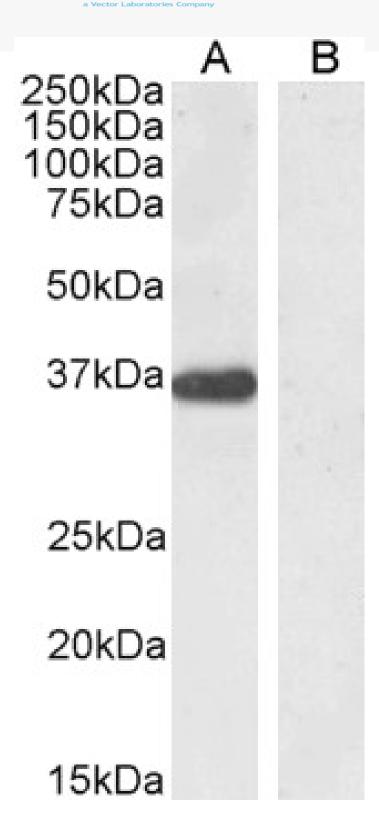
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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Instructions

Aliquot and store at -20°C. Minimize freezing and thawing.

Alias

Synonym / pancreas transcription factor 1 subunit alpha|p48 DNA-binding subunit of transcription factor PTF1|exocrine pancreas-specific transcription factor p48|class II bHLH protein PTF1A|bHLH transcription factor p48|pancreas

specific transcription factor, 1a|PTF1-p48|PTF1A Names

Accession

NP 835455.1

Blocking

ID

Peptide

EBP07839

Immunogen

Peptide with sequence C-WTDEKQLKEQN, from the internal region of the protein sequence according to

NP 835455.1.

Peptide

C-WTDEKQLKEQN

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human, Mouse, Rat, Dog, Zebrafish

Reactive

Human, Mouse

Species Human

256297 Gene ID

Mouse

19213 Gene ID

Rat Gene ID 117034

Product https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade

ELISA

Detection

Limit

Antibody detection limit dilution 1:128000.

Western **Blot**

Approx 37kDa observe in Human Pancreas lysates and approx.38-40kDa in lysates of cell lines Jurkat, U2OS and NIH3T3, (calculated MW of 35.0kDa according to Human NP 835455.1 and 35.2kDa according to Mouse NP 061279.2). Recommended concentration: 0.5-2μg/ml. Primary incubation 1 hour at room temperature.

Application

Type

Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 19056911, "intro": "This antibody (previous batch) has been successfully used in ICC in Human and Mouse:", "title": "Biphasic Induction of Pdx1 in Mouse and Human Embryonic Stem Cells Can Mimic Development of Pancreatic ?-Cells.", "author": "Andreia S.







Bernardo, Candy H.-H. Cho, Sharon Mason, Hilary M Docherty, Roger A. Pedersen, Ludovic Vallier and Kevin Docherty.", "journal": "Stem Cells. 2009 Feb;27(2):341-51."}, {"pmid": 21852532, "intro": "This antibody (previous batch) has been successfully used in Western blot in Mouse:", "title": "LRH-1 and PTF1-L coregulate an exocrine pancreas-specific transcriptional network for digestive function.", "author": "Holmstrom SR, Deering T, Swift GH, Poelwijk FJ, Mangelsdorf DJ, Kliewer SA, MacDonald RJ.", "journal": "Genes Dev. 2011 Aug 15;25(16):1674-9."}]

GALLERY IMAGES

