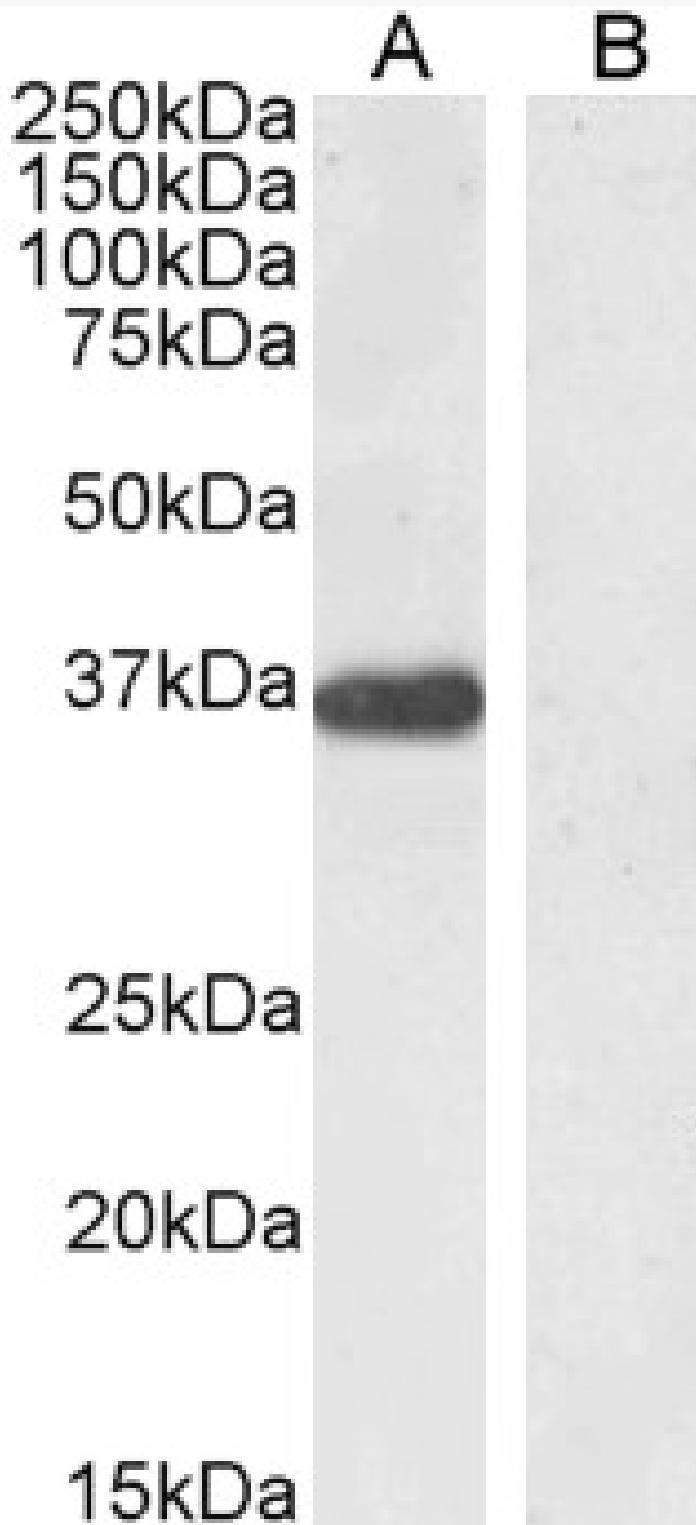


GOAT ANTI-PTF1A / PFT1-P48 ANTIBODY

SKU: EB07839



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 | Aliquot and store at -20°C. Minimize freezing and thawing. |
| Instructions | |
| Synonym / | pancreas transcription factor 1 subunit alpha p48 DNA-binding subunit of transcription factor PTF1 exocrine |
| Alias | pancreas-specific transcription factor p48 class II bHLH protein PTF1A bHLH transcription factor p48 pancreas |
| Names | specific transcription factor, 1a PTF1-p48 PTF1A |
| Accession ID | NP_835455.1 |
| Blocking Peptide | EBP07839 |
| Immunogen | Peptide with sequence C-WTDEKQLKEQN, from the internal region of the protein sequence according to NP_835455.1. |
| Peptide Sequence | C-WTDEKQLKEQN |
| Purification Method | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Shipping Instructions | Refrigerated |
| Predicted Species | Human, Mouse, Rat, Dog, Zebrafish |
| Reactive Species | Human, Mouse |
| Human Gene ID | 256297 |
| Mouse Gene ID | 19213 |
| Rat Gene ID | 117034 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| 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."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

