

Goat PTF1A/PFT1-P48 Polyclonal Antibody | anti-PTF1A antibody

Goat anti-PTF1A/PFT1-P48 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60889	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Zebrafish	Western Blot, ELISA

PRODUCT SYNONYMS

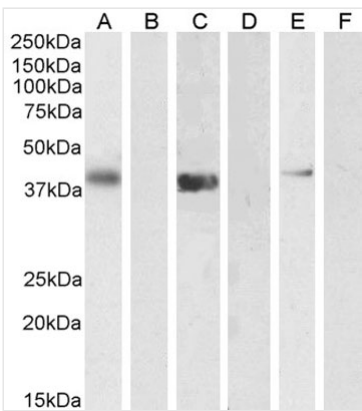
PTF1A/PFT1-P48; Polyclonal Antibody; Goat anti-PTF1A/PFT1-P48 Antibody; PTF1A; PTF1-p48; pancreas specific transcription factor; 1a; bHLH transcription factor p48; class II bHLH protein PTF1A; exocrine pancreas-specific transcription factor p48; p48 DNA-binding subunit of transcription factor PTF1; pancreas transcription factor; PTF1A antibody; PTF1-p48 antibody; 1a antibody; bHLH transcription factor p48 antibody; class II bHLH protein PTF1A antibody; exocrine pancreas-specific transcription factor p48 antibody; p48 DNA-binding subunit of transcription factor PTF1 antibody; pancreas transcription factor 1 subunit alpha antibody; PTF1A / PFT1-P48; anti-PTF1A antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Zebrafish
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	WTDEKQLKEQ N
Sequence Length	328
Applicable Applications for anti-PTF1A antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-WTDEKQLKEQN, from the internal region of the protein sequence according to NP_835455.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
AAA60889 (0.5ug/ml) staining of Human Pancreas lysate (35ug protein in RIPA buffer).
Detected by chemiluminescence.



Application Data
AAA60889 (1ug/ml) staining of U2OS (A) + peptide (B), (0.5ug/ml) Jurkat (C) + peptide (D) and NIH3T3 (E) + peptide (F) cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30039710
NCBI GeneID	256297
NCBI Accession #	NP_835455.1
NCBI GenBank Nucleotide #	NM_178161.2
NCBI Official Full Name	pancreas transcription factor 1 subunit alpha
NCBI Official Synonym Full Names	pancreas specific transcription factor, 1a
NCBI Official Symbol	PTF1A
NCBI Official Synonym Symbols	PACA; PAGEN2; bHLHa29; PTF1-p48
NCBI Protein Information	pancreas transcription factor 1 subunit alpha
UniProt Protein Name	Pancreas transcription factor 1 subunit alpha
UniProt Gene Name	PTF1A
UniProt Synonym Gene Names	BHLHA29; PTF1P48; bHLHa29; PTF1-p48
UniProt Entry Name	PTF1A_HUMAN

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/polyclonal/ptf1a-ptf1-p48-antibody-western-blot-peptide-elisa-elisa/60889>