

Rabbit Pancreas Specific Transcription Factor 1a Polyclonal Antibody | anti-PTF1a antibody

Polyclonal Antibody to Pancreas Specific Transcription Factor 1a (PTF1a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141617	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

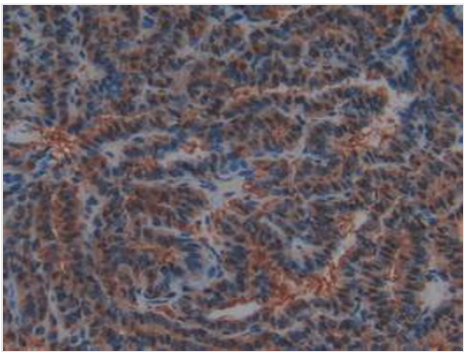
PRODUCT SYNONYMS

Pancreas Specific Transcription Factor 1a; Polyclonal Antibody; Polyclonal Antibody to Pancreas Specific Transcription Factor 1a (PTF1a); anti-PTF1a antibody

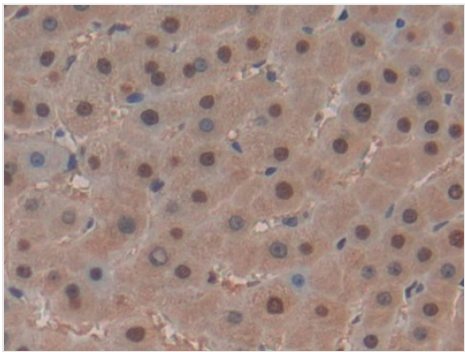
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTF1a. It has been selected for its ability to recognize PTF1a in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and GST-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMARIY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGG PLGSEF-QSI NDAFEGLRSH IPTLPYEKRL SKVDTLRLAI GYINFLSELV QADLPLRGGG AGGCGGPGGG GRLGGDSPGS QAQKVIICHR GTRSPSPSDP DYGLPPLAGH SLSWTDEKQL KEQNIIRTAQ VWTPEDPKRL NSKSSFNIE NEPPFEFVS
Applicable Applications for anti-PTF1a antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PTF1a (Gln177~Ser328)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant PTF1a (Gln177~Ser328) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

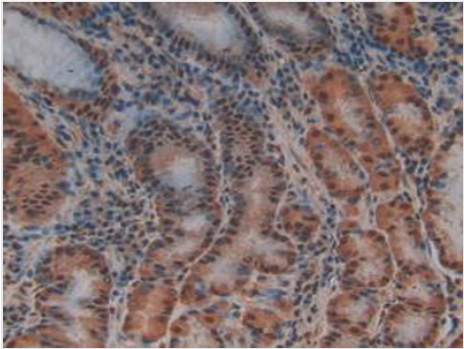
IMAGES



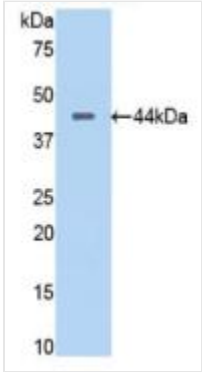
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Thyroid Cancer Tissue



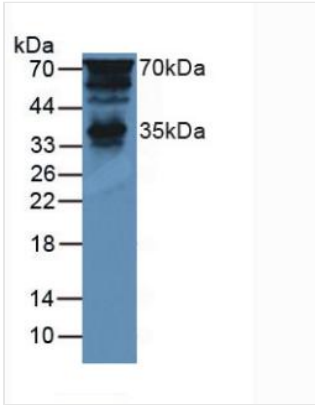
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PTa, Human.



WB (Western Blot)
Western Blot: Sample: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30039710
NCBI GeneID	256297
NCBI Accession #	NP_835455.1
NCBI GenBank Nucleotide #	NM_178161.2
UniProt Accession #	Q7RTS3; Q9HC25
Molecular Weight	34,970 Da
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

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/pancreas-specific-transcription-factor-1a-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141617>