

Rabbit Insulin Promoter Factor 1 Polyclonal Antibody | anti-IPF antibody

Insulin Promoter Factor 1 (IPF) Polyclonal Antibody

CATALOG # AAA145091	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Insulin Promoter Factor 1; Polyclonal Antibody; Insulin Promoter Factor 1 (IPF) Polyclonal Antibody; IDX1; STF1; MODY4; PDX1; GSF; IUF1; Pancreatic And Duodenal Homeobox 1; Somatostatin Transcription Factor 1; Glucose-sensitive factor; Insulin upstream factor 1; anti-IPF antibody

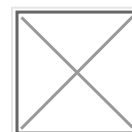
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IPF. It has been selected for its ability to recognize IPF in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-IPF antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse, Rat
Organism Species	Mouse
Fragment	IPF (Met1~Arg284)
Quality Control	Content: The quality control contains recombinant IPF (Met1~Arg284) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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: Mouse Stomach Tissue


WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human PC3 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse IPF
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679269
NCBI GeneID	18609
NCBI Accession #	NP_032840.1
NCBI GenBank Nucleotide #	NM_008814.3
UniProt Accession #	P52946; Q3ZB03
Molecular Weight	30,999 Da
NCBI Official Full Name	pancreas/duodenum homeobox protein 1
NCBI Official Synonym Full Names	pancreatic and duodenal homeobox 1
NCBI Official Symbol	Pdx1
NCBI Official Synonym Symbols	lpf1; IDX-1; IPF-1; Mody4; STF-1; pdx-1
NCBI Protein Information	pancreas/duodenum homeobox protein 1
UniProt Protein Name	Pancreas/duodenum homeobox protein 1
UniProt Gene Name	Pdx1
UniProt Synonym Gene Names	lpf1; IPF-1; IDX-1; STF-1

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/insulin-promoter-factor-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145091>