

Datasheet for ABIN6755405
anti-PDX1 antibody (AA 36-85)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PDX1
Binding Specificity:	AA 36-85
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Hamster, Monkey, Bat, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa36-85 of mouse Pdx1 (P52946, NP_032840). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Panda, Dog, Bovine, Bat, Rabbit, Horse, Opossum, Platypus, Xenopus (100%), Pig, Turkey, Chicken (91%), Guinea pig (90%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse PDX1
Purification:	Immunoaffinity purified

Target Details

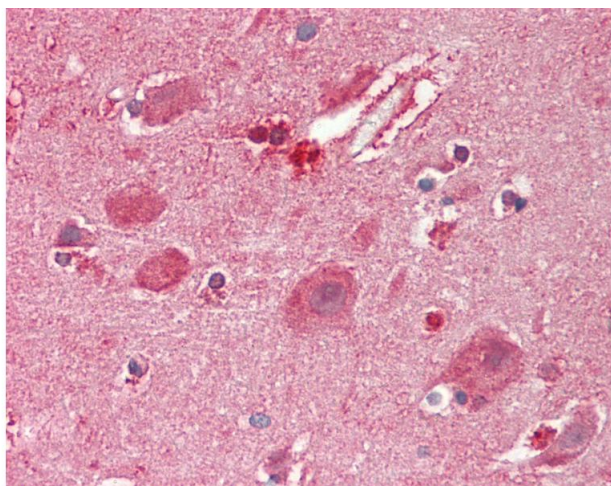
Target:	PDX1
Alternative Name:	PDX1 (PDX1 Products)
Background:	Name/Gene ID: PDX1 Synonyms: PDX1, Glucose-sensitive factor, Insulin upstream factor 1, IPF1, Insulin promoter factor 1, IPF-1, IUF-1, STF-1, GSF, IDX-1, Islet/duodenum homeobox-1, IUF1, MODY4, PDX-1
Gene ID:	3651
NCBI Accession:	NP_032840
Pathways:	Nuclear Receptor Transcription Pathway , Positive Regulation of Peptide Hormone Secretion , Steroid Hormone Mediated Signaling Pathway , Hormone Transport , Carbohydrate Homeostasis , Chromatin Binding , Maintenance of Protein Location

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.