

Datasheet for ABIN517201
anti-PDX1 antibody (AA 109-208)



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1 Image

Overview

Quantity:	100 µg
Target:	PDX1
Binding Specificity:	AA 109-208
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PDX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant IPF1.
Immunogen:	IPF1 (NP_000200, 109 a.a. ~ 208 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LEEPNRVQLP FPWMKSTKAH AWKGQWAGGA YAAEPEENKR TRTAYTRAQL LELEKEFLFN KYISRPRRVE LAVMLNLTER HIKIWFQNRK MKWKKEEDKK
Clone:	3F10
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PDX1
Alternative Name:	PDX1 (PDX1 Products)
Background:	Full Gene Name: pancreatic and duodenal homeobox 1 Synonyms: GSF,IDX-1,IPF1,IUF1,MODY4,PDX-1,STF-1
Gene ID:	3651
NCBI Accession:	NM_000209
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

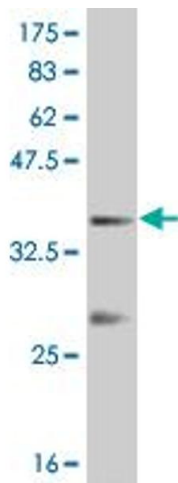
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (37 KDa) .