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Datasheet for ABIN563534  
**anti-PDHX antibody (AA 1-109)**

2 Images

Overview

Quantity:	50 µL
Target:	PDHX
Binding Specificity:	AA 1-109
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PDHX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant PDHX.
Immunogen:	PDHX (NP_003468, 1 a.a. ~ 109 a.a) partial recombinant protein with GST tag.
Sequence:	MAASWRLGCD PRLRLYLGVF PGRRSVGLVK GALGWSVSRG RNWRWFHSTQ WLRGDPIKIL MPSLSPMEE GNIVKWLKKE GEAVSAGDAL CEIETDKAVV TLDASDDGI
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PDHX
Alternative Name:	PDHX ( <a href="#">PDHX Products</a> )

## Target Details

Background:	Full Gene Name: pyruvate dehydrogenase complex, component X Synonyms: DLDBP,E3BP,OPDX,PDX1,proX
Gene ID:	8050
NCBI Accession:	<a href="#">NM_003477</a>

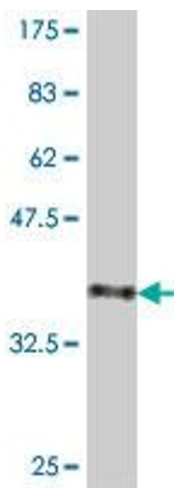
## Application Details

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

## Handling

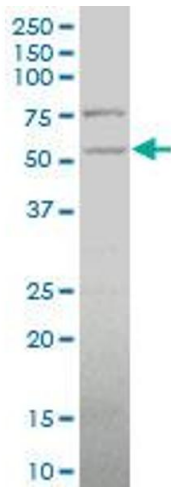
Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (38.1 KDa) .



### Western Blotting

**Image 2.** PDHX polyclonal antibody (A01), Lot # 051213JC01 Western Blot analysis of PDHX expression in HepG2 .