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Datasheet for ABIN521742
anti-PDHX antibody (AA 1-501)

4 Images

Overview

Quantity:	50 µg
Target:	PDHX
Binding Specificity:	AA 1-501
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PDHX antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PDHX protein.
Immunogen:	PDHX (AAH10389.1, 1 a.a. ~ 501 a.a) full-length human protein.
Sequence:	MAASWRLGCD PRLRLYL VGF PGRRSVGLVK GALGWSVSRG ANWRWFHSTQ WLRGDPIKIL MP SLSPTMEE GNIVKWLKKE GEAVSAGDAL CEIETDKAVV TLDASDDGIL AKIVVEEGSK NIRLGSLIGL IVEEGEDWKH VEIPKDVGPP PPVSKPSEPR PSPEPQISIP VKKEHIPGTL RFRLSPAARN ILEKHSLDAS QGTATGPRGI FTKEDALKLV QLKQTGKITE SRPTPAPTAT PTAPSPLQAT AGPSYPRPVI PPVSTPGQPN AVGTFTEIPA SNIRRVIAKR LTESKSTVPH AYATADCDLG AVLKVRQDLV KDDIKVSVND FIIKAAAVTL KQMPDVNVSW DGEGPKQLPF IDISVAVATV KGLLTPIIKD AAKGIQEIA DSVKALS KKA RDGKLLPEEY QGGSFISISNL GMFGIDEFTA VINPPQACIL AVGRFRPV LK LTEDEEGNAK LQQRQLITVT MSSDSRVVDD ELATRFLKSF KANLENPIRL A

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	PDHX
Alternative Name:	PDHX (PDHX Products)
Background:	Full Gene Name: pyruvate dehydrogenase complex, component X Synonyms: DLDBP,E3BP,OPDX,PDX1,proX
Gene ID:	8050

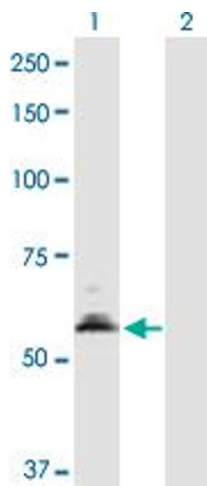
Application Details

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 analysis of PDHX expression in transfected 293T cell line by PDHX MaxPab polyclonal antibody.

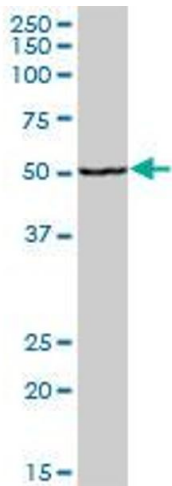
Lane 1: PDHX transfected lysate(55.11 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. PDHX MaxPab polyclonal antibody. Western Blot analysis of PDHX expression in HepG2.



Western Blotting

Image 3. PDHX MaxPab polyclonal antibody. Western Blot analysis of PDHX expression in human stomach.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN521742.