

Datasheet for ABIN518755
anti-PDK2 antibody (AA 1-407)



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1 Image

Overview

Quantity:	50 µg
Target:	PDK2
Binding Specificity:	AA 1-407
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PDK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PDK2 protein.
Immunogen:	PDK2 (NP_002602.2, 1 a.a. ~ 407 a.a) full-length human protein.
Sequence:	MRVWVALLKN ASLAGAPKYI EHFSKFSPSP LSMKQFLDFG SSNACEKTSF TFLRQELPVR LANIMKEINL LPDRVLTSPS VQLVQSWYVQ SLLDIMEFLD KDPEDHRTLS QFTDALVTIR NRHNDVVPTM AQGVLEYKDT YGDDPVSNQN IQYFLDRFYL SRISIRMLIN QHTLIFDGST NPAHPKHIGS IDPNCNVSEV VKDAYDMAKL LCDKYMASP DLEIQEINAA NSKQPIHMYV VPSHLYHMLF ELFKNAMRAT VESHESSLIL PPIKVMVALG EEDLSIKMSD RGGGVPLRKI ERLFSYMYST APTPQPGTGG TPLAGFGYGL PISRLYAKYF QGDLQLFSME GFGTDAVIYL KALSTDSVER LPVYNKSAWR HYQTIQEAGD WCVPSTEPKN TSTYRVS
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	PDK2
Alternative Name:	PDK2 (PDK2 Products)
Background:	Full Gene Name: pyruvate dehydrogenase kinase, isozyme 2 Synonyms: PDHK2
Gene ID:	5164
NCBI Accession:	NM_002611
Pathways:	PI3K-Akt Signaling , RTK Signaling , Carbohydrate Homeostasis , Regulation of Carbohydrate Metabolic Process , Warburg Effect

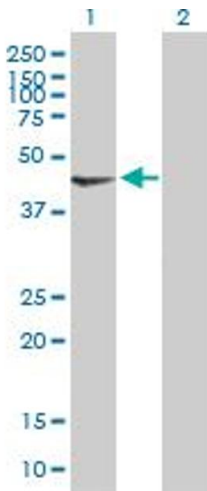
Application Details

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 PDK2 expression in transfected 293T cell line by PDK2 MaxPab polyclonal antibody.

Lane 1: PDK2 transfected lysate(44.77 KDa).

Lane 2: Non-transfected lysate.