

Datasheet for ABIN562162
anti-PDK4 antibody (AA 181-280)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µL
Target:	PDK4
Binding Specificity:	AA 181-280
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PDK4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant PDK4.
Immunogen:	PDK4 (AAH40239, 181 a.a. ~ 280 a.a) partial recombinant protein with GST tag.
Sequence:	SDSQTGNPSH IGSIDPNCDV VAVVQDAFGC SRMLCDQYYL SSPELKLTQA NGKFPDQPIH IVYVPSHLHH MLFELFKNAM RATVEHQENQ PSLTPIEVIV
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PDK4
Alternative Name:	PDK4 (PDK4 Products)

Target Details

Background:	Full Gene Name: pyruvate dehydrogenase kinase, isozyme 4 Synonyms: FLJ40832
Gene ID:	5166
Pathways:	PI3K-Akt Signaling, Hedgehog Signaling, Carbohydrate Homeostasis, Regulation of Carbohydrate Metabolic Process, Warburg Effect

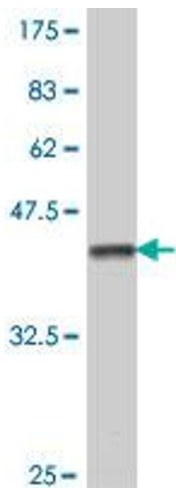
Application Details

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

Handling

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 (37 KDa) .