

Datasheet for ABIN658005
anti-PRKX antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	PRKX
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKX antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Prkx antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of mouse Prkx.
Clone:	RB34694
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PRKX
Alternative Name:	Prkx (PRKX Products)
Background:	Protein Kinase PKX1 belongs to the AGC Ser/Thr protein kinase family, cAMP subfamily. It

Target Details

contains one AGC-kinase C-terminal domain and one protein kinase domain. It is expressed at high levels in adult and fetal brain, kidney and lung and at low levels in adult placenta, heart, liver, skeletal muscle, pancreas and fetal liver.

Molecular Weight: 40467

Gene ID: 19108

NCBI Accession: [NP_058675](#)

UniProt: [Q922R0](#)

Pathways: [Thyroid Hormone Synthesis](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

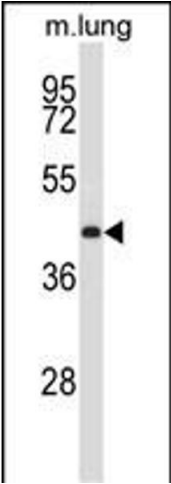
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Mouse Prkx Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. Mouse Prkx Antibody (N-term) (ABIN658005 and ABIN2846948) western blot analysis in mouse lung tissue lysates (35 µg/lane). This demonstrates the Prkx antibody detected the Prkx protein (arrow).