

Datasheet for ABIN528979  
**anti-PANK3 antibody (AA 88-180)**



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2 Images

## Overview

Quantity:	100 µg
Target:	PANK3
Binding Specificity:	AA 88-180
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PANK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PANK3.
Immunogen:	PANK3 (NP_078870.1, 88 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PTQDLPTFIQ MGRDKNFSTL QTVLCATGGG AYKFEKDFRT IGNLHLHKLD ELDCLVKGLL YIDSVSFNGQ AECYYFANAS EPERCQKMPF NLD
Clone:	3H4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	PANK3
Alternative Name:	PANK3 ( <a href="#">PANK3 Products</a> )
Background:	Full Gene Name: pantothenate kinase 3 Synonyms: FLJ12899,MGC16863
Gene ID:	79646
NCBI Accession:	<a href="#">NM_024594</a>
Pathways:	<a href="#">Ribonucleoside Biosynthetic Process</a>

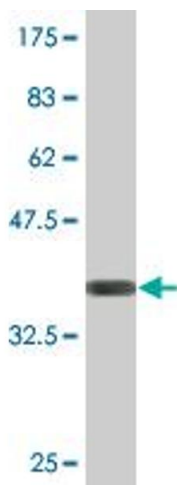
## Application Details

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

## Handling

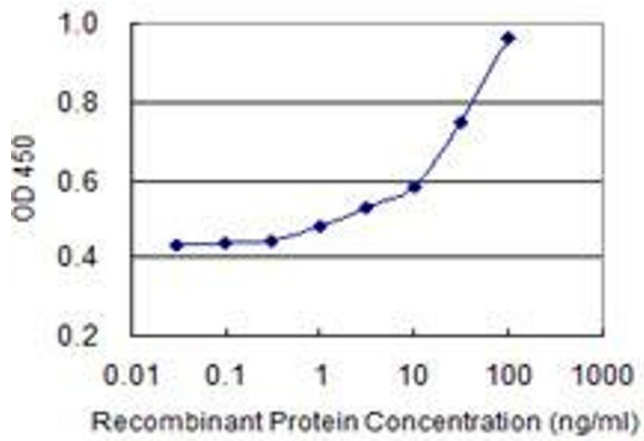
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (35.97 kDa).



## ELISA

**Image 2.** Detection limit for recombinant GST tagged PANK3 is 0.3 ng/ml as a capture antibody.