

Datasheet for ABIN566297

anti-PINK1 antibody (AA 151-250)



[Go to Product page](#)

1 Image

2 Publications

Overview

Quantity:	50 µL
Target:	PINK1
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PINK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant PINK1.
Immunogen:	PINK1 (AAH28215, 151 a.a. ~ 250 a.a) partial recombinant protein with GST tag.
Sequence:	FRLEEYLIGQ SIGKGCSAAV YEATMPTLPQ NLEVTKSTGL LPGRGPGTSA PGEGQERAAG APAFPLAIKM MWNISAGSSS EAILNTMSQE LVPASRVALA
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PINK1
Alternative Name:	PINK1 (PINK1 Products)

Target Details

Background: Full Gene Name: PTEN induced putative kinase 1
Synonyms: BRPK,FLJ27236,PARK6

Gene ID: 65018

Pathways: [Autophagy](#)

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.

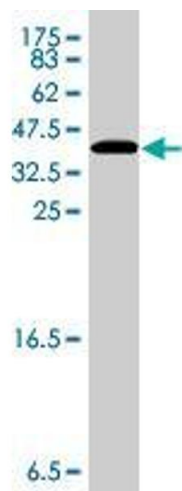
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Zhang, Xu, Nie, Han, Zhai, Shi: "Comparative gene identification-58 (CGI-58) promotes autophagy as a putative lysophosphatidylglycerol acyltransferase." in: **The Journal of biological chemistry**, Vol. 289, Issue 47, pp. 33044-53, (2014) ([PubMed](#)).

Liu, Ye, Miller, Yuan, Zhang, Tian, Nie, Imae, Arai, Li, Cheng, Shi: "Ablation of ALCAT1 mitigates hypertrophic cardiomyopathy through effects on oxidative stress and mitophagy." in: **Molecular and cellular biology**, Vol. 32, Issue 21, pp. 4493-504, (2012) ([PubMed](#)).



Western Blotting

Image 1. Western Blot detection against Immunogen (37 kDa) .