

Datasheet for ABIN185726

anti-PIN1 antibody (Internal Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PIN1
Binding Specificity:	Internal Region
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PIN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PIN1
Immunogen:	Peptide with sequence C-KHSQSRRPSSWRQEKITR, from the internal region of the protein sequence according to NP_006212.1.
Sequence:	KHSQSRRPSS WRQEKITR
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	PIN1
Alternative Name:	PIN1 (PIN1 Products)
Background:	PIN1, protein (peptidylprolyl cis/trans isomerase) NIMA-interacting 1 , DOD, UBL5 , peptidyl-prolyl cis/trans isomerase, NIMA-interacting, prolyl isomerase, protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1
Gene ID:	5300, 23988, 298696
NCBI Accession:	NP_006212

Application Details

Application Notes:	Western Blot: Approx 17 kDa band observed in Rat Brain lysates (calculated MW of 18.2 kDa according to Human NP_006212.1 and 18.2 kDa according to Mouse NP_075860). Recommended concentration: 0.2-0.6 µg/mL. Preliminary testing was unsuccessful on Mouse Brai Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN185726 (0.2µg/ml) staining of Rat Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.