



[Go to Product page](#)

Datasheet for ABIN5536324
anti-KATNB1 antibody (AA 331-359)

1 Image

Overview

Quantity:	400 µL
Target:	KATNB1
Binding Specificity:	AA 331-359
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KATNB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This KATNB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 331-359 amino acids from the Central region of human KATNB1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KATNB1
Alternative Name:	KATNB1 (KATNB1 Products)
Background:	Microtubules, polymers of alpha and beta tubulin subunits, form the mitotic spindle of a dividing cell and help to organize membranous organelles during interphase. Katanin is a heterodimer that consists of a 60 kDa ATPase (p60 subunit A 1) and an 80 kDa accessory

Target Details

protein (p80 subunit B 1). The p60 subunit acts to sever and disassemble microtubules, while the p80 subunit targets the enzyme to the centrosome. Katanin is a member of the AAA family of ATPases.

Molecular Weight: 72 kDa

Gene ID: 10300

UniProt: [Q9BVA0](#)

Pathways: [Microtubule Dynamics](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

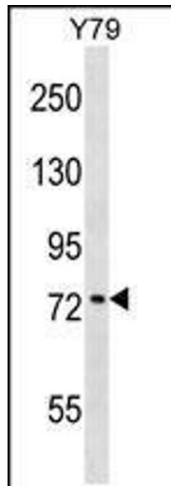
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

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: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in Y79 cell line lysates (35ug/lane).