

Datasheet for ABIN651630  
**anti-BUB1 antibody (N-Term)**

## 2 Images

[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	BUB1
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BUB1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This BUB1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human BUB1A.
Clone:	RB15014
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	BUB1
Alternative Name:	BUB1A ( <a href="#">BUB1 Products</a> )

## Target Details

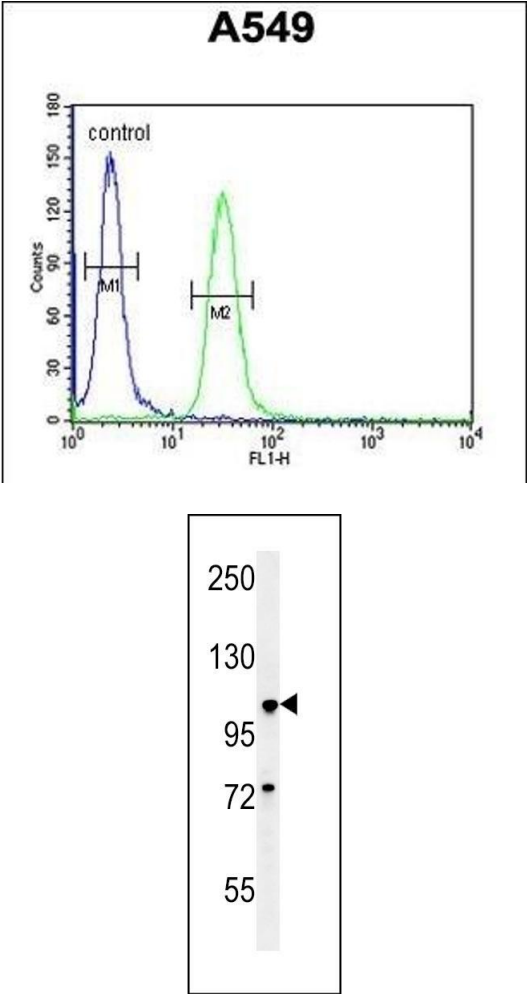
Background:	BUB1A is a kinase involved in spindle checkpoint function. The kinase functions in part by phosphorylating a member of the mitotic checkpoint complex and activating the spindle checkpoint.
Molecular Weight:	122375
Gene ID:	699
NCBI Accession:	<a href="#">NP_004327</a>
UniProt:	<a href="#">O43683</a>

## Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



**Flow Cytometry**

**Image 1.** BUB1A Antibody (N-term) (ABIN651630 and ABIN2840336) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

**Western Blotting**

**Image 2.** BUB1A Antibody (N-term) (ABIN651630 and ABIN2840336) western blot analysis in A549 cell line lysates (35 µg/lane).This demonstrates the BUB1A antibody detected the BUB1A protein (arrow).